

Converting Colors

HunterLab(93.8949, -8.7514,
2.1960)

Have a look what the booklet for
HunterLab(93.8949, -8.7514, 2.1960)
contains.

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Color

**HunterLab(93.9360, -9.0019,
2.1847)**

Conversions

Conversions Part 1

Format	Color
Hex	E6F4F7
RGB	230, 244, 247
RGB Percent	90%, 96%, 97%
CMY	0.0980, 0.0431, 0.0314
CMYK	0.07, 0.01, 0.00, 0.03
HSL	191°, 52%, 94%
HSV	191°, 7%, 97%
XYZ	81.7723, 88.2397, 100.7178
YIQ	240.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

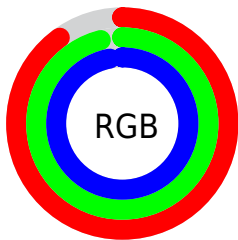
Format	Color
R _Y B	230, 238, 247
Decimal	15135991
CIE Lab	95.26, -4.03, -3.04
CIE LCh	95, 5.049, 216.994
Yxy	88.2435, 0.3020, 0.3259
Android (android.graphics.Color)	4293326071 (0xFFE6F4F7)
YUV	240.1560, 3.3741, -8.9068
Hunter-Lab	93.9360, -9.0019, 2.1847

Details

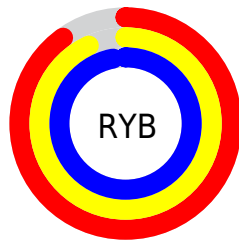
The HunterLab color $93.9360, -9.0019, 2.1847$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.5229, -0.6672, 7.8861$, and the grayscale version is $93.4061, -4.9839, 5.0749$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.8045, -7.4887, 1.0164$ is the 20% darker color. If you saturate the color by 10%, you get $90.4727, -14.0899, -2.1654$, and if you desaturate by 10%, it is $97.6088, -3.3091, 6.6365$.

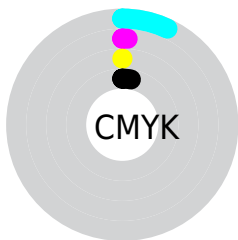
Distribution



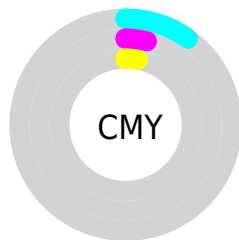
- Red (90%)
- Green (96%)
- Blue (97%)



- Red (90%)
- Yellow (93%)
- Blue (97%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (3%)



- Cyan (10%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.9360, -9.0019, 2.1847 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.9360, -9.0019, 2.1847 by changing the saturation by 10% instead.

93.9360, -9.0019,
2.1847

93.9360, -9.0019,
2.1847

228.5389,
-17.5884, 8.5309

81.5627, -8.1563,
1.6429

120.3728,
-10.7648, 3.3805

69.7843, -7.3311,
1.1384

134.3870,
-11.6777, 4.0279

58.6348, -6.5281,
0.6755

148.9065,
-12.6118, 4.7066

48.1518, -5.7472,
0.2577

163.9142,
-13.5668, 5.4155

38.3808, -4.9878,
-0.1109

179.3947,
-14.5422, 6.1534

29.3781, -4.2485,
-0.4246

195.3341,

21.2158, -3.5263,

-15.5379, 6.9192

-0.6758

211.7194,
-16.5534, 7.7119

■ 13.9916, -2.8152,
-0.8534

■ 7.6334, -2.7097,
-1.2343

■ 93.9360, -9.0019,
2.1847

■ 93.9360, -9.0019,
2.1847

■ 90.4727, -14.0899,
-2.1654

■ 97.6088, -3.3091,
6.6365

■ 87.2233, -18.5039,
-6.3934

■ 99.0174, -5.5142,
8.2264

■ 84.1990, -22.1837,
-10.4697

■ 99.7474, -6.7212,
9.0407

■ 81.4076, -25.0731,
-14.3651

■ 78.8542, -27.1269,
-18.0498

■ 76.5400, -28.3170,
-21.4972

■ 74.4612, -28.6409,
-24.6867

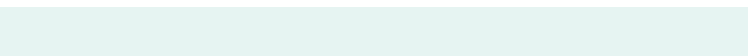
■ 72.6068, -28.1311,
-27.6100

■ 70.9536, -26.8739,
-30.2810

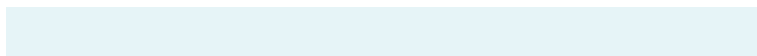
Harmonies

Analogous

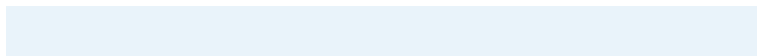
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.9380, -9.9613, 4.5284



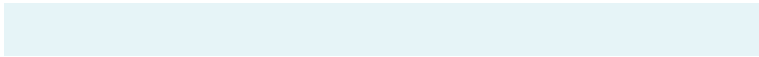
93.9360, -9.0019, 2.1847



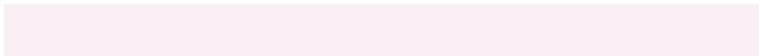
93.9380, -6.9765, 0.5983

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.9380, -9.0038, 2.1862



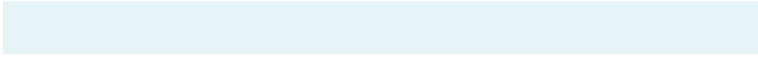
93.9380, -0.3391, 3.2226



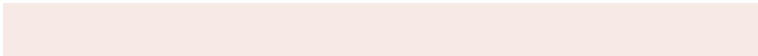
93.9380, -5.6295, 9.7428

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



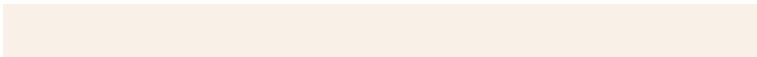
93.9360, -9.0019, 2.1847



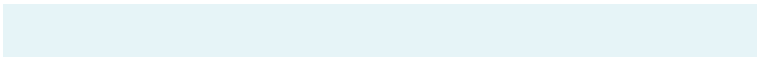
91.5229, -0.6672, 7.8861

Split Complementary

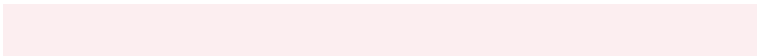
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.9380, -3.0420, 9.4148



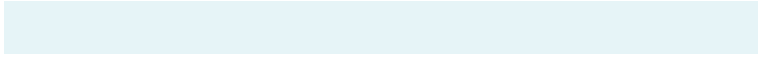
93.9360, -9.0019, 2.1847



93.9380, 0.0311, 5.6945

Square

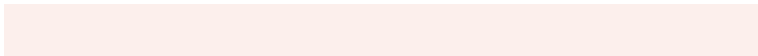
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.9380, -9.0038, 2.1862



93.9380, -1.9693, 1.2080



93.9380, -0.9632, 7.9491



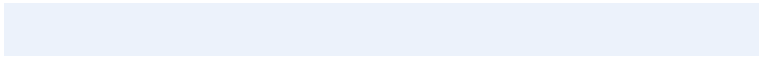
93.9380, -8.0270, 8.8578

Rectangle

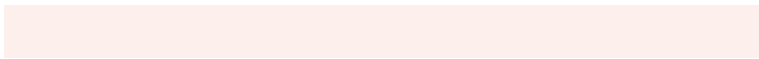
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.9360, -9.0019, 2.1847



93.9380, -5.2811, 0.2049



93.9380, -0.9632, 7.9491



93.9380, -4.7532, 9.7703

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93.9380, -9.0038, 2.1862



99.2337, -6.5297, 4.5070



94.4561, -13.0220, 9.6631



45.9275, -2.9938, 2.1063

0.0000, NaN, NaN



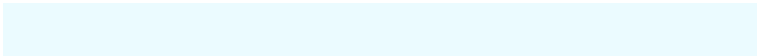
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.9380, -9.0038, 2.1862



96.9853, -9.9653, 1.7509



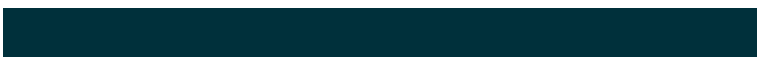
91.2902, -4.6581, -0.9802



42.6986, -4.7679, 0.4796



51.4255, -19.4422, -22.3073



15.6580, -6.3099, -5.9500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



91.0500, 3.3525, 0.4273



93.5085, 4.9372, -0.3749



94.1259, -5.0512, 10.7545



40.8843, 3.0276, -0.6353



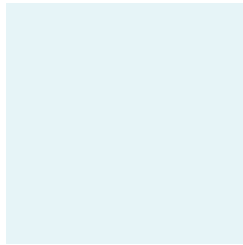
35.7339, 67.6630, -27.0454



10.6543, 20.2730, -8.8302

Previews

White Background



This preview shows how the HunterLab color 93.9360, -9.0019, 2.1847 looks on a white background.

Color Contrast Check

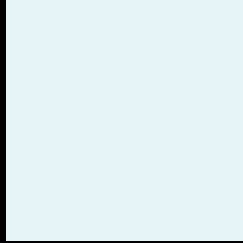
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.9360, -9.0019, 2.1847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

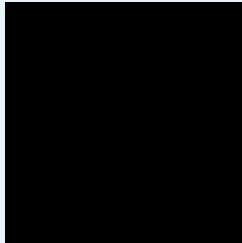
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

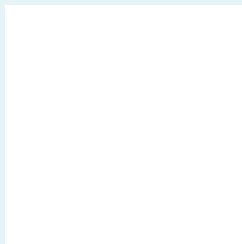
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.9360, -9.0019, 2.1847 Background



This preview shows how black text looks on a background with the HunterLab color 93.9360, -9.0019, 2.1847.



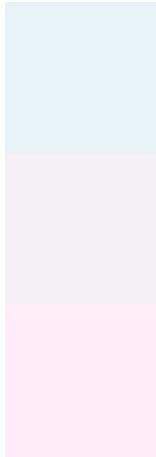
This preview shows how white text looks on a background with the HunterLab color 93.9360, -9.0019,

2.1847.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.9360, -9.0019, 2.1847

Protanopia

93.8860, -2.7905, 3.2495

Deuteranopia

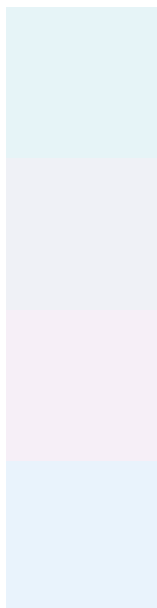
93.7904, 3.3924, 2.2257



Tritanopia

94.0141, -4.9180, -1.8195

Trichromacy



Original Color

93.9360, -9.0019, 2.1847

Protanomaly

93.7631, -4.7686, 2.5601

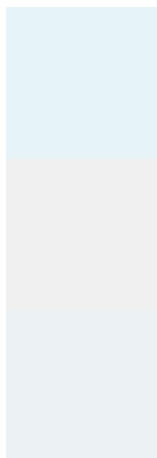
Deuteranomaly

93.8303, -1.2440, 2.1928

Tritanomaly

94.0495, -6.6298, -0.2213

Monochromacy



Original Color

93.9360, -9.0019, 2.1847

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.3887, -6.2681, 3.6025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.9360, -9.0019, 2.1847 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(230, 244, 247)` looks like.

```
.text, #text, p{  
    color:rgb(230, 244, 247)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(230, 244, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 244, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 93.9360, -9.0019, 2.1847 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(230, 244, 247) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(230, 244, 247) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(230, 244, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 244, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 244, 247);  
box-shadow:4px 4px 4px 4px rgb(230, 244,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.9360, -9.0019, 2.1847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 244, 247) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(230,  
244, 247) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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