

Converting Colors

HunterLab(93.5145, -9.5976,
2.4654)

Have a look what the booklet for
HunterLab(93.5145, -9.5976, 2.4654)
contains.

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Color

**HunterLab(93.3744, -9.4651,
2.5184)**

Conversions

Conversions Part 1

Format	Color
Hex	E4F3F5
RGB	228, 243, 245
RGB Percent	89%, 95%, 96%
CMY	0.1059, 0.0470, 0.0392
CMYK	0.07, 0.01, 0.00, 0.04
HSL	187°, 46%, 93%
HSV	187°, 7%, 96%
XYZ	80.5270, 87.1878, 98.9710
YIQ	238.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

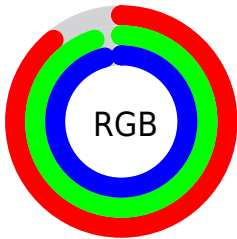
Format	Color
R _Y B	228, 236, 245
Decimal	15004661
CIE Lab	94.82, -4.55, -2.67
CIE LCh	95, 5.272, 210.432
Yxy	87.1915, 0.3020, 0.3269
Android (android.graphics.Color)	4293194741 (0xFFE4F3F5)
YUV	238.7430, 3.0847, -9.4216
Hunter-Lab	93.3744, -9.4651, 2.5184

Details

The HunterLab color $93.3744, -9.4651, 2.5184$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $90.3366, -0.0985, 7.4890$, and the grayscale version is $92.7847, -4.9508, 5.0412$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.3534, -7.6356, 1.4434$ is the 20% darker color. If you saturate the color by 10%, you get $90.4188, -15.2156, -1.1974$, and if you desaturate by 10%, it is $96.5516, -3.0791, 6.3922$.

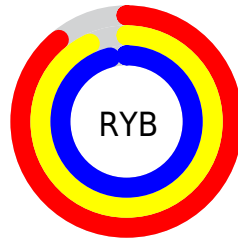
Distribution



Red (89%)

Green (95%)

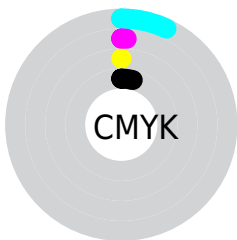
Blue (96%)



Red (89%)

Yellow (93%)

Blue (96%)

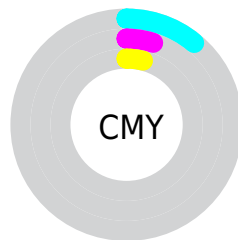


Cyan (7%)

Magenta (1%)

Yellow (0%)

Black (4%)



Cyan (11%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.3744, -9.4651, 2.5184 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 93.3744, -9.4651, 2.5184 by changing the saturation by 10% instead.

■ 93.3744, -9.4651,
2.5184

■ 93.3744, -9.4651,
2.5184

227.7832,
-18.2223, 8.9703

■ 81.0270, -8.5965,
1.9627

119.7627,
-11.2709, 3.7404

■ 69.2758, -7.7469,
1.4437

133.7541,
-12.2040, 4.4002

■ 58.1550, -6.9182,
0.9656

148.2515,
-13.1575, 5.0909

■ 47.7026, -6.1097,
0.5317

163.2379,
-14.1312, 5.8115

■ 37.9644, -5.3204,
0.1461

178.6977,
-15.1248, 6.5607

■ 28.9973, -4.5483,
-0.1858

194.6170,

■ 20.8744, -3.7894,

-16.1381, 7.3374

-0.4566

210.9828,
-17.1707, 8.1409

■ 13.6946, -3.0358,
-0.6555

■ 7.3044, -3.1018,
-1.1177

■ 93.3744, -9.4651,
2.5184

■ 93.3744, -9.4651,
2.5184

■ 90.4188, -15.2156,
-1.1974

■ 96.5516, -3.0791,
6.3922

■ 87.6873, -20.2617,
-4.7334

■ 97.7013, -3.7649,
7.7129

■ 85.1887, -24.5466,
-8.0614

■ 98.6131, -5.2866,
8.7328

■ 82.9272, -28.0205,
-11.1552

■ 99.5303, -6.8036,
9.7500

■ 80.9043, -30.6476,
-13.9921

■ 99.6858, -7.0595,
9.9217

■ 79.1172, -32.4122,
-16.5543

■ 77.5576, -33.3253,
-18.8330

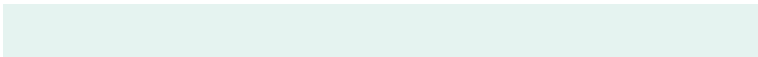
■ 76.2106, -33.4323,
-20.8322

■ 75.0498, -32.8291,
-22.5765

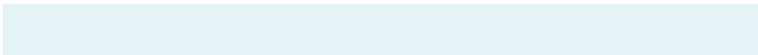
Harmonies

Analogous

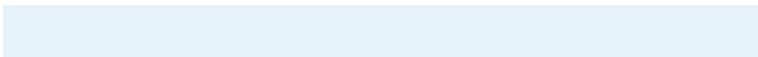
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.3764, -10.1748, 5.0451



93.3744, -9.4651, 2.5184



93.3764, -7.5615, 0.6379

Triad

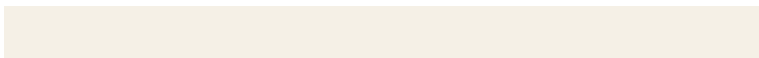
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.3764, -9.4670, 2.5199



93.3764, -0.3812, 2.5869



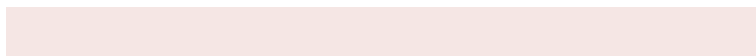
93.3764, -5.0269, 9.9358

Complementary

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



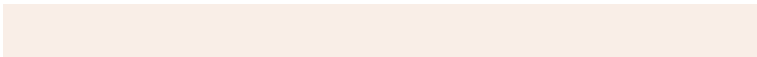
93.3744, -9.4651, 2.5184



90.3366, -0.0985, 7.4890

Split Complementary

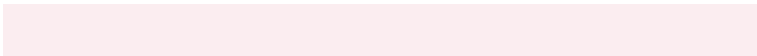
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.3764, -2.3849, 9.3193



93.3744, -9.4651, 2.5184



93.3764, 0.3159, 5.1204

Square

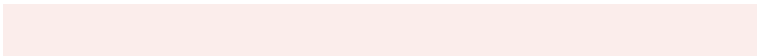
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.3764, -9.4670, 2.5199



93.3764, -2.3156, 0.6773



93.3764, -0.4216, 7.5749



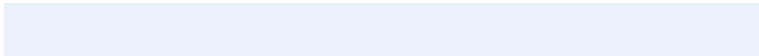
93.3764, -7.6293, 9.2834

Rectangle

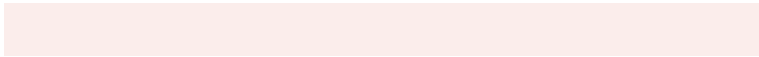
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



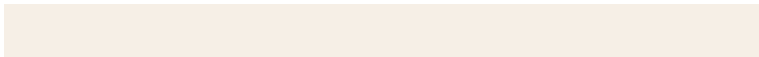
93.3744, -9.4651, 2.5184



93.3764, -5.8576, 0.0274



93.3764, -0.4216, 7.5749



93.3764, -4.1139, 9.8703

Sweetspot

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



93.3764, -9.4670, 2.5199



99.3298, -6.6880, 4.6180



93.5481, -13.1035, 9.9740



45.9698, -3.0634, 2.1551

0.0000, NaN, NaN



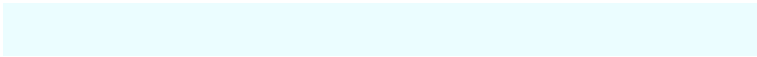
46.2646, -2.4686, 2.5136

Same Dimension

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



93.3764, -9.4670, 2.5199



97.3731, -10.5893, 2.2093



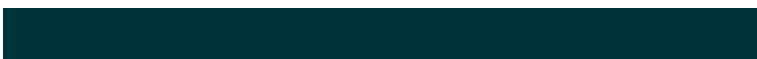
90.6798, -5.0552, -0.6956



42.9022, -5.0936, 0.7215



54.9605, -24.0593, -16.7588



16.5741, -7.4888, -4.5501

Inverse Universe

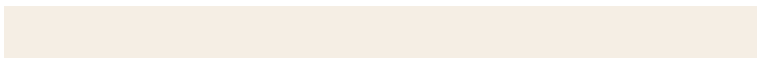
The Inverse Universe completely reimagines the original color for something new.



90.2065, 3.5672, -0.0882



93.5492, 5.1557, -0.9526



92.9765, -4.5589, 10.4055



40.9058, 3.1427, -0.9406



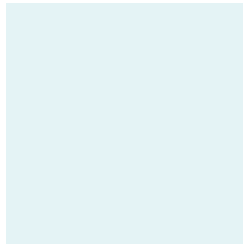
36.2612, 69.5189, -34.0914



10.7933, 20.7611, -10.6788

Previews

White Background



This preview shows how the HunterLab color 93.3744, -9.4651, 2.5184 looks on a white background.

Color Contrast Check

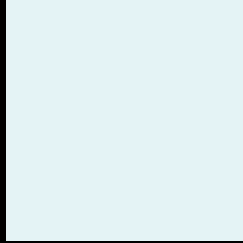
Large Text (above 18pt) WCAG AA × Fail

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 93.3744, -9.4651, 2.5184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

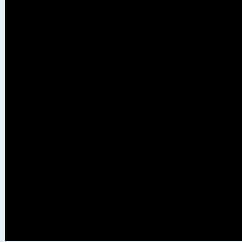
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

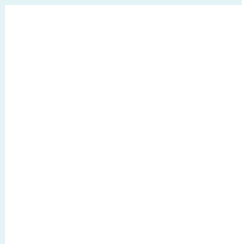
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.3744, -9.4651, 2.5184 Background



This preview shows how black text looks on a background with the HunterLab color 93.3744, -9.4651, 2.5184.



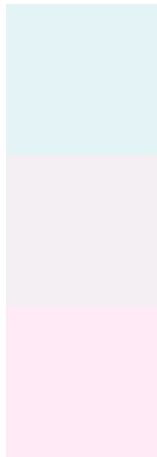
This preview shows how white text looks on a background with the HunterLab color 93.3744, -9.4651,

2.5184.

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

93.3744, -9.4651, 2.5184

Protanopia

93.3801, -3.1217, 4.1487

Deuteranopia

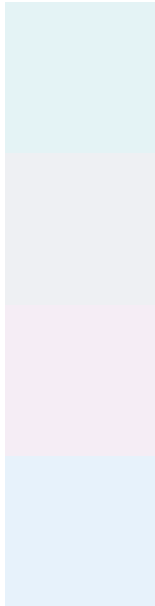
93.1119, 4.1140, 2.4398



Tritanopia

93.5170, -5.0198, -2.4447

Trichromacy



Original Color

93.3744, -9.4651, 2.5184

Protanomaly

93.2568, -5.1019, 3.4655

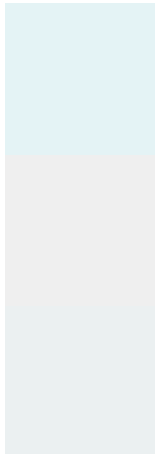
Deuteranomaly

93.0448, -0.8712, 2.2716

Tritanomaly

93.5191, -6.9164, -0.3571

Monochromacy



Original Color

93.3744, -9.4651, 2.5184

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

92.9157, -6.4207, 4.0392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.3744, -9.4651, 2.5184 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(228, 243, 245)` looks like.

```
.text, #text, p{  
    color:rgb(228, 243, 245)  
}
```

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(228, 243, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 243, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 93.3744, -9.4651, 2.5184 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(228, 243, 245) }
```


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

```
.border{ border-color:rgb(228, 243, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 243, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 243, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 243, 245);  
box-shadow:4px 4px 4px 4px rgb(228, 243,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.3744, -9.4651, 2.5184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 243, 245) }
```

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

```
.background{ background-color: rgb(228,  
243, 245) }
```

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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