

Converting Colors

HunterLab(93.0791, -9.1632,
2.5982)

Have a look what the booklet for
HunterLab(93.0791, -9.1632, 2.5982)
contains.

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Color

**HunterLab(93.0214, -9.1284,
2.6075)**

Conversions

Conversions Part 1

Format	Color
Hex	E4F2F4
RGB	228, 242, 244
RGB Percent	89%, 95%, 96%
CMY	0.1059, 0.0510, 0.0431
CMYK	0.07, 0.01, 0.00, 0.04
HSL	187°, 42%, 93%
HSV	187°, 7%, 96%
XYZ	80.0761, 86.5298, 98.0694
YIQ	238.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

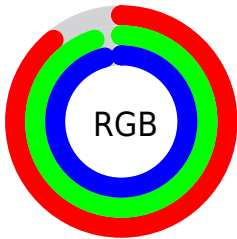
Format	Color
R _Y B	228, 235, 244
Decimal	15004404
CIE Lab	94.54, -4.23, -2.56
CIE LCh	95, 4.942, 211.229
Yxy	86.5335, 0.3025, 0.3269
Android (android.graphics.Color)	4293194484 (0xFFE4F2F4)
YUV	238.0420, 2.9373, -8.8068
Hunter-Lab	93.0214, -9.1284, 2.6075

Details

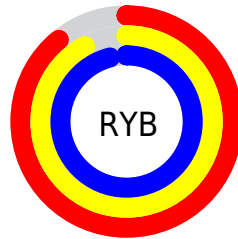
The HunterLab color **93.0214, -9.1284, 2.6075** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.2371, -0.4390, 7.3688**, and the grayscale version is **92.4763, -4.9343, 5.0244**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.0166, -7.3176, 1.5277** is the 20% darker color. If you saturate the color by 10%, you get **90.0128, -14.7879, -1.1697**, and if you desaturate by 10%, it is **96.2482, -2.8438, 6.5340**.

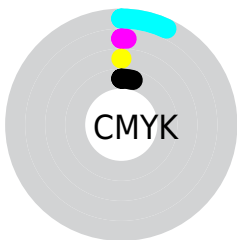
Distribution



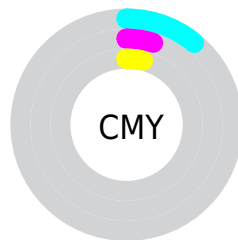
- Red (89%)
- Green (95%)
- Blue (96%)



- Red (89%)
- Yellow (92%)
- 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 93.0214, -9.1284, 2.6075 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 93.0214, -9.1284, 2.6075 by changing the saturation by 10% instead.

■ 93.0214, -9.1284,
2.6075

■ 93.0214, -9.1284,
2.6075

227.3079,
-17.7688, 9.0867

■ 80.6903, -8.2754,
2.0482

119.3791,
-10.9050, 3.8362

■ 68.9562, -7.4422,
1.5255

133.3561,
-11.8244, 4.4992

■ 57.8536, -6.6308,
1.0435

147.8396,
-12.7646, 5.1931

■ 47.4205, -5.8407,
0.6055

162.8125,
-13.7255, 5.9166

■ 37.7030, -5.0712,
0.2157

178.2593,
-14.7066, 6.6687

■ 28.7585, -4.3205,
-0.1208

194.1660,

■ 20.6604, -3.5854,

-15.7078, 7.4484

-0.3965

210.5194,
-16.7286, 8.2546

■ 13.5088, -2.8585,
-0.6006

■ 7.0895, -2.9759,
-1.1121

■ 93.0214, -9.1284,
2.6075

■ 93.0214, -9.1284,
2.6075

■ 90.0128, -14.7879,
-1.1697

■ 96.2482, -2.8438,
6.5340

■ 87.2252, -19.7537,
-4.7760

■ 97.4599, -3.5829,
7.9232

■ 84.6677, -23.9686,
-8.1830

■ 98.4239, -5.1929,
8.9989

■ 82.3452, -27.3821,
-11.3644

■ 99.3939, -6.7976,
10.0717

■ 80.2595, -29.9567,
-14.2961

■ 99.6553, -7.2275,
10.3592

■ 78.4086, -31.6746,
-16.9593

■ 76.7851, -32.5437,
-19.3432

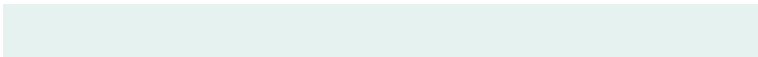
■ 75.3748, -32.6061,
-21.4499

■ 74.1530, -31.9520,
-23.3007

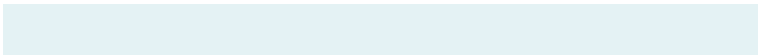
Harmonies

Analogous

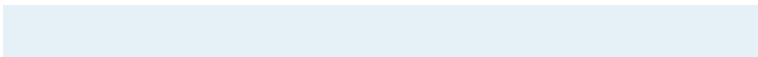
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.0234, -9.8271, 4.9633



93.0214, -9.1284, 2.6075



93.0234, -7.3202, 0.8752

Triad

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



93.0234, -9.1303, 2.6090



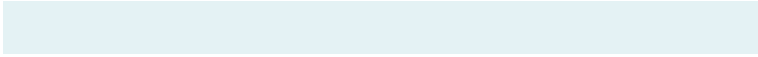
93.0234, -0.6249, 2.7870



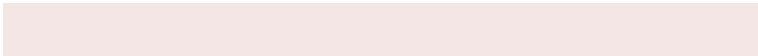
93.0234, -5.0738, 9.6136

Complementary

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



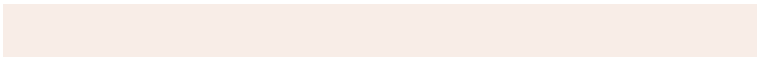
93.0214, -9.1284, 2.6075



90.2371, -0.4390, 7.3688

Split Complementary

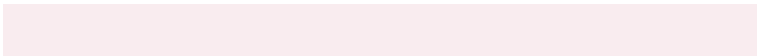
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.0234, -2.5932, 9.0657



93.0214, -9.1284, 2.6075



93.0234, -0.0080, 5.1636

Square

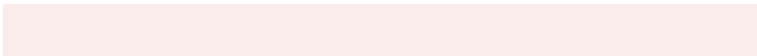
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.0234, -9.1303, 2.6090



93.0234, -2.4089, 0.9799



93.0234, -0.7321, 7.4529



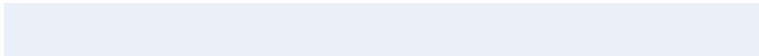
93.0234, -7.5007, 8.9700

Rectangle

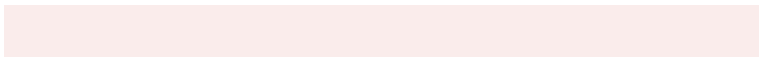
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



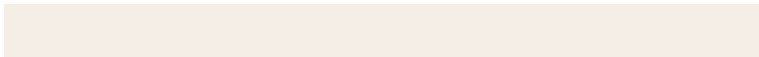
93.0214, -9.1284, 2.6075



93.0234, -5.7161, 0.3276



93.0234, -0.7321, 7.4529



93.0234, -4.2185, 9.5628

Sweetspot

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



93.0234, -9.1303, 2.6090



99.3178, -6.6683, 4.6042



93.2214, -12.6134, 9.6697



45.9645, -3.0548, 2.1490

0.0000, NaN, NaN



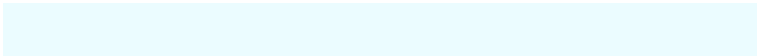
46.2646, -2.4686, 2.5136

Same Dimension

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



93.0234, -9.1303, 2.6090



97.3247, -10.5115, 2.1521



90.5254, -5.0392, -0.3639



42.8768, -5.0530, 0.6914



54.5153, -23.4891, -17.4331



16.4589, -7.3429, -4.7209

Inverse Universe

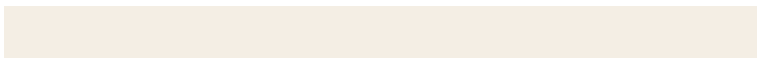
The Inverse Universe completely reimagines the original color for something new.



90.0734, 3.0500, 0.2583



93.5441, 5.1284, -0.8804



92.6862, -4.5721, 10.0799



40.9031, 3.1283, -0.9024



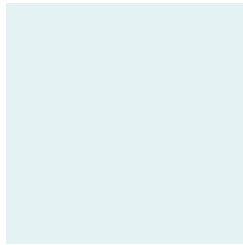
36.1933, 69.2806, -33.1895



10.7755, 20.6987, -10.4431

Previews

White Background



This preview shows how the HunterLab color 93.0214, -9.1284, 2.6075 looks on a white background.

Color Contrast Check

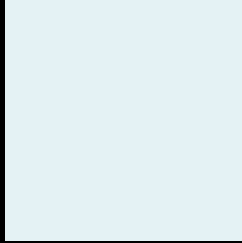
Large Text (above 18pt) WCAG AA × Fail

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 93.0214, -9.1284, 2.6075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

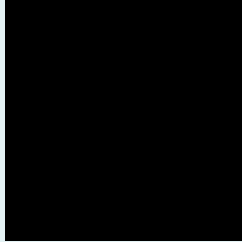
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

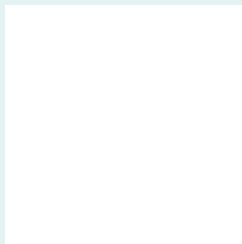
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.0214, -9.1284, 2.6075 Background



This preview shows how black text looks on a background with the HunterLab color 93.0214, -9.1284, 2.6075.



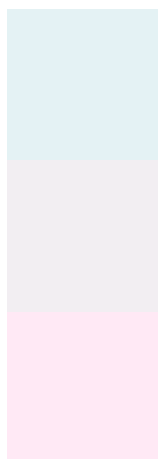
This preview shows how white text looks on a background with the HunterLab color 93.0214, -9.1284,

2.6075.

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

93.0214, -9.1284, 2.6075

Protanopia

92.9716, -2.9236, 3.6660

Deuteranopia

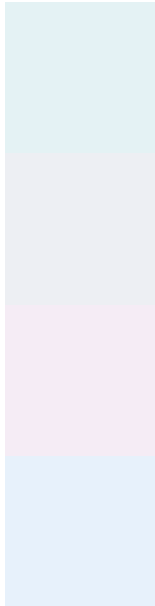
92.8065, 4.6522, 2.0800



Tritanopia

93.1107, -4.8066, -2.9531

Trichromacy



Original Color

93.0214, -9.1284, 2.6075

Protanomaly

92.8486, -4.9004, 2.9804

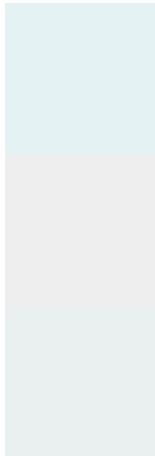
Deuteranomaly

92.7340, -0.3401, 1.9048

Tritanomaly

93.2012, -6.3938, -0.7413

Monochromacy



Original Color

93.0214, -9.1284, 2.6075

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

92.4752, -6.3959, 4.0161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.0214, -9.1284, 2.6075 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, 242, 244)` looks like.

```
.text, #text, p{  
    color:rgb(228, 242, 244)  
}
```

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, 242, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 242, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 93.0214, -9.1284, 2.6075 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, 242, 244) }
```


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

```
.border{ border-color:rgb(228, 242, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 242, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 242, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 242, 244);  
box-shadow:4px 4px 4px 4px rgb(228, 242,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.0214, -9.1284, 2.6075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 242, 244) }
```

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

```
.background{ background-color: rgb(228,  
242, 244) }
```

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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