

Converting Colors

HunterLab(93.7498, -2.5422,
3.7744)

Have a look what the booklet for
HunterLab(93.7498, -2.5422, 3.7744)
contains.

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Color

**HunterLab(93.9491, -2.6376,
3.8314)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F0F4
RGB	245, 240, 244
RGB Percent	96%, 94%, 96%
CMY	0.0392, 0.0588, 0.0431
CMYK	0.00, 0.02, 0.00, 0.04
HSL	312°, 20%, 95%
HSV	312°, 2%, 96%
XYZ	85.1454, 88.2643, 98.1371
YIQ	241.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

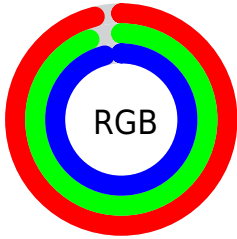
Format	Color
R _Y B	245, 240, 244
Decimal	16118004
CIE Lab	95.27, 2.37, -1.34
CIE LCh	95, 2.726, 330.528
Yxy	88.2681, 0.3136, 0.3250
Android (android.graphics.Color)	4294308084 (0xFF5F0F4)
YUV	241.9510, 1.0102, 2.6740
Hunter-Lab	93.9491, -2.6376, 3.8314

Details

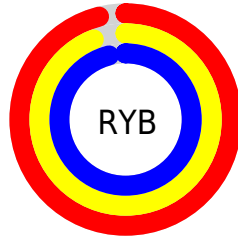
The HunterLab color $93.9491, -2.6376, 3.8314$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.9649, -7.4187, 6.4276$, and the grayscale version is $94.2050, -5.0265, 5.1183$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.8073, -1.4608, 2.5805$ is the 20% darker color. If you saturate the color by 10%, you get $86.3188, 9.5791, -2.7862$, and if you desaturate by 10%, it is $98.8769, -9.6557, 7.0641$.

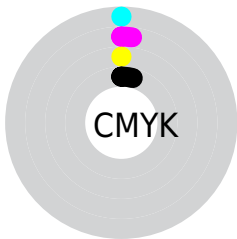
Distribution



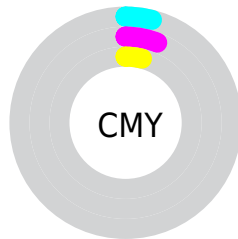
- Red (96%)
- Green (94%)
- Blue (96%)



- Red (96%)
- Yellow (94%)
- Blue (96%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.9491, -2.6376, 3.8314 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 93.9491, -2.6376, 3.8314 by changing the saturation by 10% instead.

93.9491, -2.6376,
3.8314

93.9491, -2.6376,
3.8314

228.5565, -9.0160,
10.7234

81.5752, -2.0871,
3.2174

120.3870, -3.8489,
5.1630

69.7962, -1.5717,
2.6372

134.4018, -4.5017,
5.8745

58.6460, -1.0962,
2.0946

148.9218, -5.1848,
6.6153

48.1623, -0.6638,
1.5923

163.9300, -5.8970,
7.3842

38.3906, -0.2786,
1.1336

179.4110, -6.6371,
8.1803

29.3870, 0.0541,
0.7229

195.3509, -7.4043,

21.2238, 0.3270,

9.0028

0.3658

211.7366, -8.1975,
9.8507

■ 13.9985, 0.5291,
0.0706

■ 7.6409, 0.9455,
-0.3118

■ 93.9491, -2.6376,
3.8314

■ 93.9491, -2.6376,
3.8314

■ 86.3188, 9.5791,
-2.7862

■ 98.8769, -9.6557,
7.0641

■ 79.1382, 22.0312,
-9.2785

■ 99.0335, -8.7917,
4.8297

■ 72.4864, 34.6136,
-15.5362

■ 99.0721, -8.5788,
4.2793

■ 66.4554, 47.1139,
-21.3892

■ 61.1501, 59.1600,
-26.5876

■ 56.6808, 70.1843,
-30.7993

■ 53.1464, 79.4509,
-33.6466

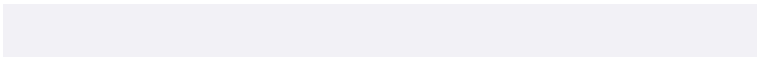
■ 50.6076, 86.2053,
-34.8056

■ 49.0508, 89.9593,
-34.1544

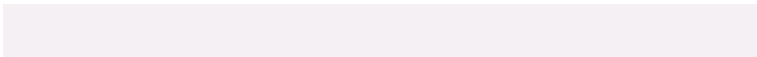
Harmonies

Analogous

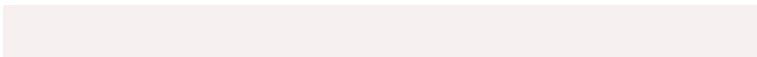
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.9511, -3.6333, 2.8593



93.9491, -2.6376, 3.8314



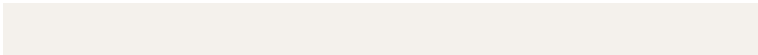
93.9511, -2.2845, 5.1379

Triad

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



93.9511, -2.6398, 3.8329



93.9511, -5.0431, 7.6631



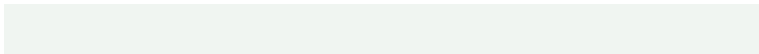
93.9511, -7.3480, 3.7910

Complementary

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



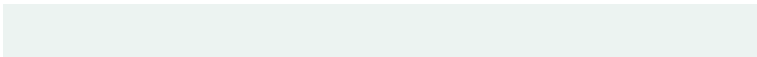
93.9491, -2.6376, 3.8314



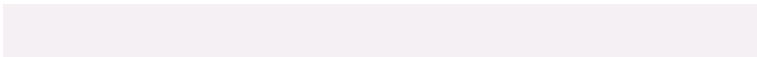
94.9649, -7.4187, 6.4276

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.



93.9511, -7.7207, 5.0902



93.9491, -2.6376, 3.8314



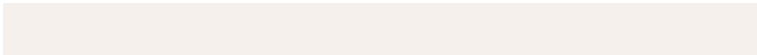
93.9511, -6.3948, 7.3142

Square

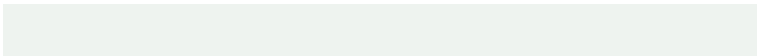
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.9511, -2.6398, 3.8329



93.9511, -3.6770, 7.3374



93.9511, -7.3728, 6.3773



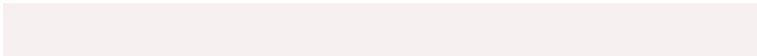
93.9511, -6.3516, 2.8349

Rectangle

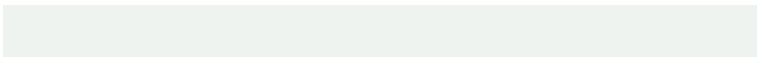
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



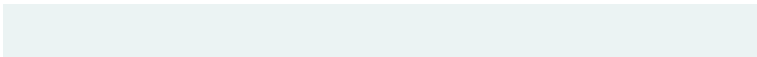
93.9491, -2.6376, 3.8314



93.9511, -2.4589, 6.0162



93.9511, -7.3728, 6.3773



93.9511, -7.5501, 4.2027

Sweetspot

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



93.9511, -2.6398, 3.8329



99.1721, -4.0726, 4.7340



93.6045, -3.7741, 2.8939



45.9005, -1.9132, 2.2062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

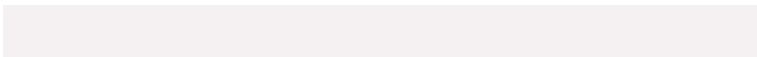
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.9511, -2.6398, 3.8329



98.3481, -2.8066, 4.0354



93.8709, -3.0775, 4.9768



43.5788, -1.3025, 1.8196



35.5309, 66.9451, -24.3069



10.6003, 20.0828, -8.1063

Inverse Universe

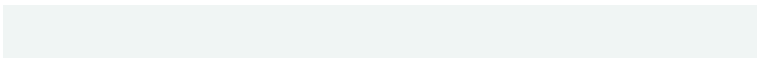
The Inverse Universe completely reimagines the original color for something new.



93.9511, -2.6398, 3.8329



98.3481, -2.8066, 4.0354



95.0440, -6.9837, 5.2988



43.5788, -1.3025, 1.8196



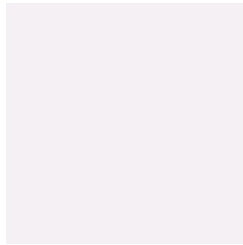
35.5309, 66.9451, -24.3069



10.6003, 20.0828, -8.1063

Previews

White Background



This preview shows how the HunterLab color 93.9491, -2.6376, 3.8314 looks on a white background.

Color Contrast Check

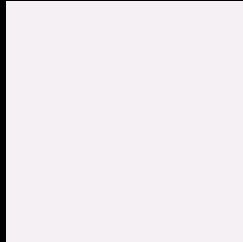
Large Text (above 18pt) WCAG AA × Fail

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 93.9491, -2.6376, 3.8314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

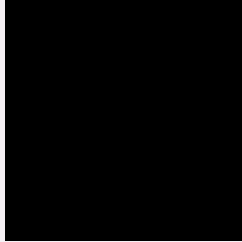
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

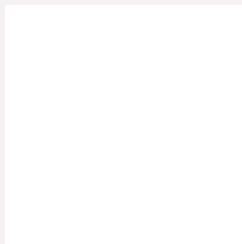
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.9491, -2.6376, 3.8314 Background



This preview shows how black text looks on a background with the HunterLab color 93.9491, -2.6376, 3.8314.



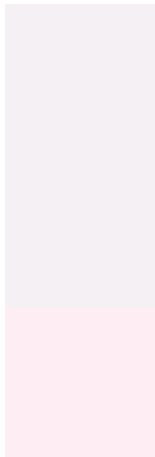
This preview shows how white text looks on a background with the HunterLab color 93.9491, -2.6376,

3.8314.

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

93.9491, -2.6376, 3.8314

Protanopia

93.9491, -2.6376, 3.8314

Deuteranopia

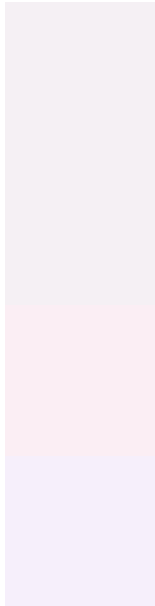
94.0000, 2.3278, 3.9790



Tritanopia

93.7880, 0.7488, -2.0034

Trichromacy



Original Color

93.9491, -2.6376, 3.8314

Protanomaly

93.9491, -2.6376, 3.8314

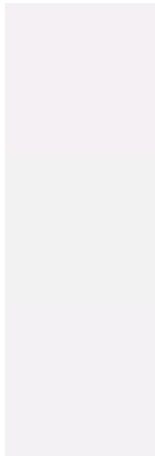
Deuteranomaly

93.9095, 0.4307, 3.8380

Tritanomaly

93.9632, -0.5216, 0.3020

Monochromacy



Original Color

93.9491, -2.6376, 3.8314

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.0406, -3.9997, 4.4171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.9491, -2.6376, 3.8314 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(245, 240, 244)` looks like.

```
.text, #text, p{  
    color:rgb(245, 240, 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(245, 240, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 240, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 93.9491, -2.6376, 3.8314 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(245, 240, 244) }
```


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

```
.border{ border-color:rgb(245, 240, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 240, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 240, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 240, 244);  
box-shadow:4px 4px 4px 4px rgb(245, 240,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.9491, -2.6376, 3.8314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 240, 244) }
```

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

```
.background{ background-color: rgb(245,  
240, 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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