

Converting Colors

HunterLab(93.5428, -2.4587,
5.1344)

Have a look what the booklet for
HunterLab(93.5428, -2.4587, 5.1344)
contains.

HunterLab(93.6040, -2.4760, 5.4177)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.6040, -2.4760,
5.4177)**

Conversions

Conversions Part 1

Format	Color
Hex	F6EFF0
RGB	246, 239, 240
RGB Percent	96%, 94%, 94%
CMY	0.0353, 0.0627, 0.0588
CMYK	0.00, 0.03, 0.02, 0.04
HSL	351°, 28%, 95%
HSV	351°, 3%, 96%
XYZ	84.6007, 87.6171, 94.8908
YIQ	241.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

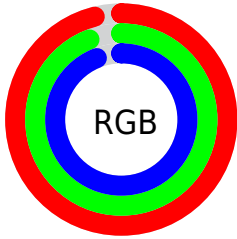
Format	Color
R _{YB}	246, 239, 240
Decimal	16183280
CIE Lab	95.00, 2.52, 0.34
CIE LCh	95, 2.542, 7.747
Yxy	87.6209, 0.3167, 0.3280
Android (android.graphics.Color)	4294373360 (0xFFFF6EFF0)
YUV	241.2070, -0.5951, 4.2035
Hunter-Lab	93.6040, -2.4760, 5.4177

Details

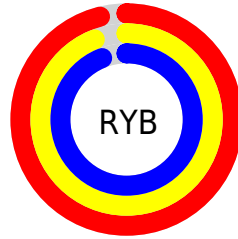
The HunterLab color **93.6040, -2.4760, 5.4177** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **95.3190, -7.5627, 4.8662**, and the grayscale version is **93.8827, -5.0093, 5.1008**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.4801, -1.3047, 4.0938** is the 20% darker color. If you saturate the color by 10%, you get **85.4407, 7.0186, 6.3118**, and if you desaturate by 10%, it is **99.1631, -8.2595, 4.3929**.

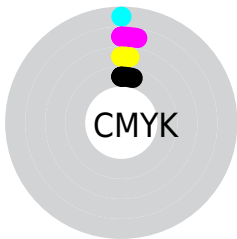
Distribution



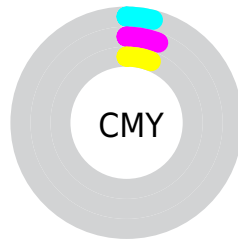
- Red (96%)
- Green (94%)
- Blue (94%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.6040, -2.4760, 5.4177 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 93.6040, -2.4760, 5.4177 by changing the saturation by 10% instead.

93.6040, -2.4760,
5.4177

93.6040, -2.4760,
5.4177

228.0923, -8.7978,
12.8520

81.2460, -1.9331,
4.7314

120.0122, -3.6731,
6.8846

69.4837, -1.4257,
4.0754

134.0129, -4.3193,
7.6600

58.3511, -0.9586,
3.4528

148.5194, -4.9960,
8.4624

47.8862, -0.5352,
2.8654

163.5145, -5.7019,
9.2909

38.1346, -0.1597,
2.3156

178.9828, -6.4360,
10.1449

29.1529, 0.1625,
1.8060

194.9103, -7.1973,

21.0139, 0.4238,

11.0235

1.3401

211.2841, -7.9849,
11.9261

■ 13.8159, 0.6127,
0.9225

■ 7.4408, 1.0776,
0.5959

■ 93.6040, -2.4760,
5.4177

■ 93.6040, -2.4760,
5.4177

■ 85.4407, 7.0186,
6.3118

■ 99.1631, -8.2595,
4.3929

■ 77.7200, 16.8321,
7.5187

■ 70.5267, 26.9305,
9.0910

■ 63.9638, 37.1977,
11.0726

■ 58.1554, 47.3720,
13.4802

■ 53.2411, 56.9811,
16.2718

■ 49.3583, 65.3227,
19.3096

■ 46.6061, 71.5846,
22.3425

■ 44.9936, 75.1685,
25.0474

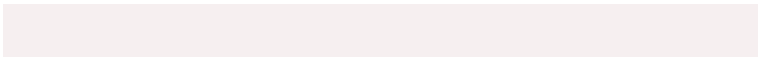
Harmonies

Analogous

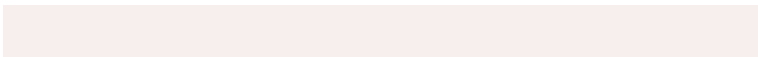
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.6060, -2.6454, 4.1788



93.6040, -2.4760, 5.4177



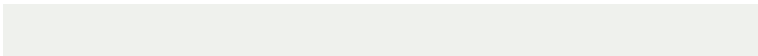
93.6060, -2.9897, 6.5573

Triad

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



93.6060, -2.4783, 5.4192



93.6060, -6.5441, 6.9792



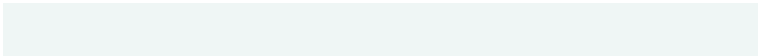
93.6060, -5.9562, 2.8392

Complementary

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



93.6040, -2.4760, 5.4177



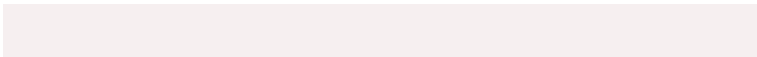
95.3190, -7.5627, 4.8662

Split Complementary

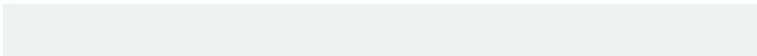
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6060, -6.9927, 3.6092



93.6040, -2.4760, 5.4177



93.6060, -7.3307, 6.0025

Square

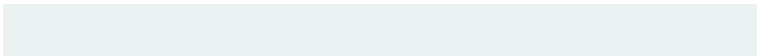
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



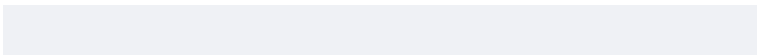
93.6060, -2.4783, 5.4192



93.6060, -5.3405, 7.4498



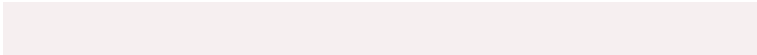
93.6060, -7.4945, 4.7701



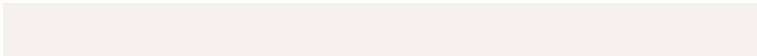
93.6060, -4.6582, 2.6778

Rectangle

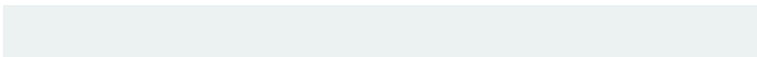
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.6040, -2.4760, 5.4177



93.6060, -3.6450, 7.1087



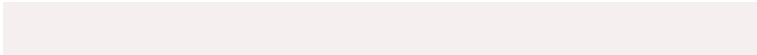
93.6060, -7.4945, 4.7701



93.6060, -6.3466, 3.0360

Sweetspot

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



93.6060, -2.4783, 5.4192



99.1180, -4.3683, 5.5053



93.6986, -1.7722, 2.5340



45.8767, -2.0432, 2.5453

0.0000, NaN, NaN



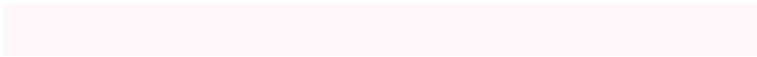
46.2646, -2.4686, 2.5136

Same Dimension

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



93.6060, -2.4783, 5.4192



97.3655, -2.4240, 5.6578



94.3426, -3.9407, 6.7413



42.8018, -0.7332, 2.5326



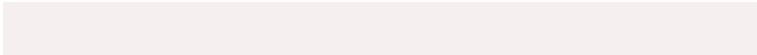
32.4572, 55.8207, 19.1385



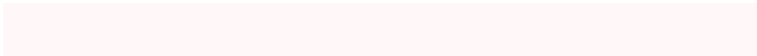
9.6822, 16.7699, 4.7917

Inverse Universe

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



93.6060, -2.4783, 5.4192



97.3655, -2.4240, 5.6578



94.5719, -6.1058, 3.5057



42.8018, -0.7332, 2.5326



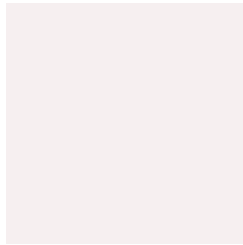
32.4572, 55.8207, 19.1385



9.6822, 16.7699, 4.7917

Previews

White Background



This preview shows how the HunterLab color 93.6040, -2.4760, 5.4177 looks on a white background.

Color Contrast Check

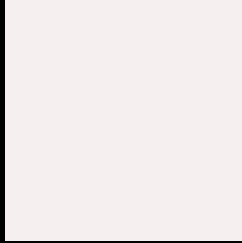
Large Text (above 18pt) WCAG AA × Fail

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 93.6040, -2.4760, 5.4177 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

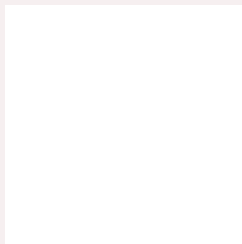
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.6040, -2.4760, 5.4177 Background



This preview shows how black text looks on a background with the HunterLab color 93.6040, -2.4760, 5.4177.



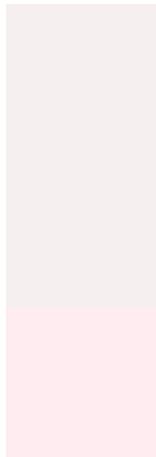
This preview shows how white text looks on a background with the HunterLab color 93.6040, -2.4760,

5.4177.

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

93.6040, -2.4760, 5.4177

Protanopia

93.5076, -2.8089, 5.2986

Deuteranopia

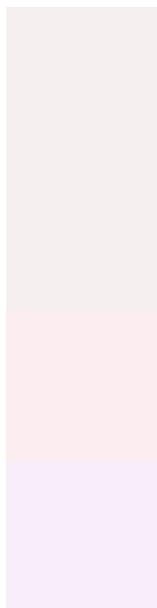
93.5958, 2.3430, 4.9977



Tritanopia

93.6722, 1.9461, -2.1277

Trichromacy



Original Color

93.6040, -2.4760, 5.4177

Protanomaly

93.5076, -2.8089, 5.2986

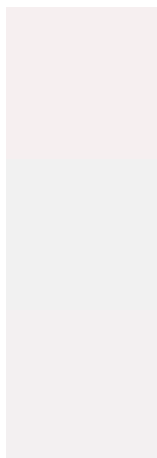
Deuteranomaly

93.6027, 0.7809, 4.9784

Tritanomaly

93.7152, 0.1606, 0.5302

Monochromacy



Original Color

93.6040, -2.4760, 5.4177

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.6620, -3.8234, 4.9678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6040, -2.4760, 5.4177 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(246, 239, 240)` looks like.

```
.text, #text, p{  
    color:rgb(246, 239, 240)  
}
```

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(246, 239, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 239, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6040, -2.4760, 5.4177 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(246, 239, 240) }
```


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

```
.border{ border-color:rgb(246, 239, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 239, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 239, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 239, 240);  
box-shadow:4px 4px 4px 4px rgb(246, 239,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6040, -2.4760, 5.4177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 239, 240) }
```

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

```
.background{ background-color: rgb(246,  
239, 240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor