

Converting Colors

HunterLab(90.0059, 4.6444,
-1.8933)

Have a look what the booklet for
HunterLab(90.0059, 4.6444, -1.8933)
contains.

HunterLab(90.0025, 4.6482, -1.8960)	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(90.0025, 4.6482,
-1.8960)**

Conversions

Conversions Part 1

Format	Color
Hex	F5E3F6
RGB	245, 227, 246
RGB Percent	96%, 89%, 96%
CMY	0.0392, 0.1098, 0.0353
CMYK	0.00, 0.08, 0.00, 0.04
HSL	297°, 51%, 93%
HSV	297°, 8%, 96%
XYZ	81.7599, 81.0045, 98.5151
YIQ	234.5480, 4.6290, 9.7250

Conversions

Conversions Part 2

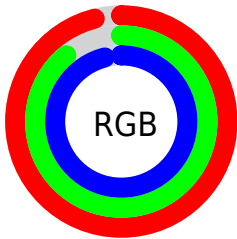
Format	Color
R _Y B	245, 227, 246
Decimal	16114678
CIE Lab	92.14, 9.43, -7.00
CIE LCh	92, 11.741, 323.402
Yxy	81.0080, 0.3129, 0.3100
Android (android.graphics.Color)	4294304758 (0xFF5E3F6)
YUV	234.5480, 5.6458, 9.1664
Hunter-Lab	90.0025, 4.6482, -1.8960

Details

The HunterLab color $90.0025, 4.6482, -1.8960$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.7837, -14.1042, 11.5957$, and the grayscale version is $90.9244, -4.8515, 4.9401$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.3638, 4.9895, -2.5421$ is the 20% darker color. If you saturate the color by 10%, you get $82.6234, 17.5630, -11.3474$, and if you desaturate by 10%, it is $97.8131, -7.9680, 7.2816$.

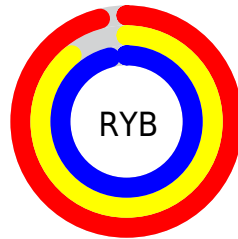
Distribution



Red (96%)

Green (89%)

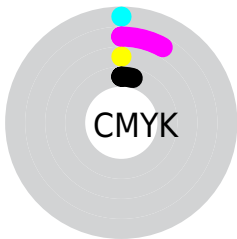
Blue (96%)



Red (96%)

Yellow (89%)

Blue (96%)

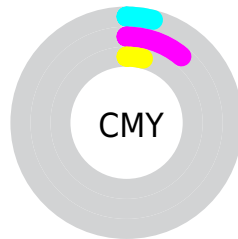


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (4%)



Cyan (4%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0025, 4.6482, -1.8960 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 90.0025, 4.6482, -1.8960 by changing the saturation by 10% instead.

90.0025, 4.6482,
-1.8960

90.0025, 4.6482,
-1.8960

223.2316, 0.7566,
3.1092

77.8127, 4.8679,
-2.2608

116.0956, 4.0573,
-1.0331

66.2274, 5.0360,
-2.5801

129.9481, 3.6971,
-0.5433

55.2820, 5.1451,
-2.8483

144.3114, 3.2966,
-0.0168

45.0164, 5.1883,
-3.0605

159.1681, 2.8579,
0.5445

35.4791, 5.1568,
-3.2105

174.5023, 2.3829,
1.1390

26.7305, 5.0386,
-3.2902

190.2996, 1.8734,

18.8496, 4.8166,

1.7655

-3.2891

206.5467, 1.3309,
2.4226

■ 11.9451, 4.4646,
-3.1931

■ 4.8619, 8.1886,
-5.7035

■ 90.0025, 4.6482,
-1.8960

■ 90.0025, 4.6482,
-1.8960

■ 82.6234, 17.5630,
-11.3474

■ 97.8131, -7.9680,
7.2816

■ 75.7414, 30.7157,
-21.0428

■ 99.0231, -9.3224,
8.6494

■ 69.4442, 43.9432,
-30.8805

■ 99.1427, -8.9018,
8.7934

■ 63.8316, 56.9411,
-40.6570

■ 99.2630, -8.4793,
8.9381

59.0119, 69.2123,
-50.0264

99.3840, -8.0549,
9.0835

55.0899, 80.0604,
-58.4898

99.5056, -7.6287,
9.2295

52.1439, 88.6826,
-65.4557

99.6279, -7.2006,
9.3761

50.1938, 94.4070,
-70.4088

99.7166, -6.8908,
9.4823

49.1505, 97.0731,
-73.1911

Harmonies

Analogous

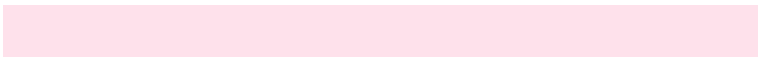
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0044, -0.1779, -5.7688



90.0025, 4.6482, -1.8960



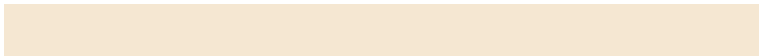
90.0044, 6.9454, 3.6287

Triad

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



90.0044, 4.6460, -1.8944



90.0044, -3.4774, 15.1360



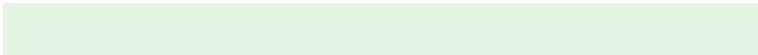
90.0044, -15.1548, 0.4292

Complementary

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



90.0025, 4.6482, -1.8960



93.7837, -14.1042, 11.5957

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.



90.0044, -15.9861, 6.1515



90.0025, 4.6482, -1.8960



90.0044, -9.3449, 14.4026

Square

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



90.0044, 4.6460, -1.8944



90.0044, 2.1766, 13.2742



90.0044, -13.8857, 11.2013



90.0044, -11.5844, -4.3671

Rectangle

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



90.0025, 4.6482, -1.8960



90.0044, 6.6957, 7.4066



90.0044, -13.8857, 11.2013



90.0044, -15.7600, 2.3175

Sweetspot

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



90.0044, 4.6460, -1.8944



98.3556, -2.7142, 3.5280



88.6693, -1.9070, -3.6967



45.5413, -1.3159, 1.6760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.0044, 4.6460, -1.8944



92.7324, 6.5654, -3.2328



89.8298, 3.5060, 2.1421



40.8916, 3.1822, -1.6325



35.8088, 71.2414, -53.7425



10.6787, 21.2106, -15.7581

Inverse Universe

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



89.5188, 1.8280, 6.5770



92.1408, 3.1402, 7.1015



93.9448, -13.0332, 7.9427



40.6161, 1.5879, 3.1843



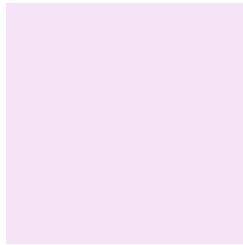
32.3719, 55.5041, 20.4037



9.6224, 16.5490, 5.6728

Previews

White Background



This preview shows how the HunterLab color 90.0025, 4.6482, -1.8960 looks on a white background.

Color Contrast Check

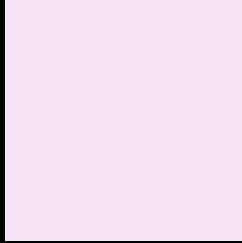
Large Text (above 18pt) WCAG AA × Fail

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 90.0025, 4.6482, -1.8960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

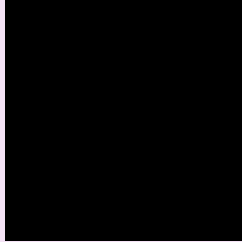
Any Text WCAG AA ✓ Pass

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 90.0025, 4.6482, -1.8960 Background



This preview shows how black text looks on a background with the HunterLab color 90.0025, 4.6482, -1.8960.



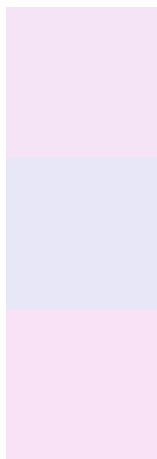
This preview shows how white text looks on a background with the HunterLab color 90.0025, 4.6482, -1.8960.

-1.8960.

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

90.0025, 4.6482, -1.8960

Protanopia

90.0472, -1.3819, -3.0109

Deuteranopia

90.1034, 6.5443, -1.7362



Tritanopia

89.9684, 4.4653, -1.4130

Trichromacy



Original Color

90.0025, 4.6482, -1.8960

Protanomaly

90.1740, 0.5764, -2.2828

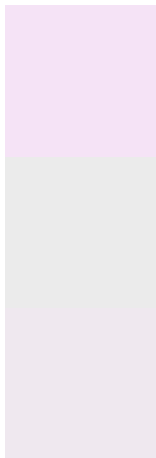
Deuteranomaly

90.0017, 6.2030, -1.8698

Tritanomaly

89.9684, 4.4653, -1.4130

Monochromacy



Original Color

90.0025, 4.6482, -1.8960

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.7171, -1.2772, 2.5057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0025, 4.6482, -1.8960 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, 227, 246)` looks like.

```
.text, #text, p{  
    color:rgb(245, 227, 246)  
}
```

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, 227, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 227, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0025, 4.6482, -1.8960 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, 227, 246) }
```


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

```
.border{ border-color:rgb(245, 227, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 227, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 227, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 227, 246);  
box-shadow:4px 4px 4px 4px rgb(245, 227,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0025, 4.6482, -1.8960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 227, 246) }
```

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

```
.background{ background-color: rgb(245,  
227, 246) }
```

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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