

Converting Colors

HunterLab(90.2956, 3.7078,
-6.4168)

Have a look what the booklet for
HunterLab(90.2956, 3.7078, -6.4168)
contains.

HunterLab(90.4344, 3.6006, -6.2378)	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(90.4344, 3.6006,
-6.2378)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E5FF
RGB	240, 229, 255
RGB Percent	94%, 90%, 100%
CMY	0.0588, 0.1019, 0.0000
CMYK	0.06, 0.10, 0.00, 0.00
HSL	265°, 100%, 95%
HSV	265°, 10%, 100%
XYZ	82.0044, 81.7838, 106.0715
YIQ	235.2530, -1.7900, 10.4180

Conversions

Conversions Part 2

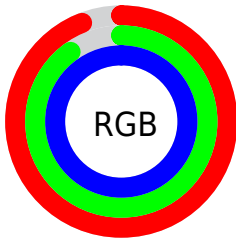
Format	Color
R _Y B	240, 229, 255
Decimal	15787519
CIE Lab	92.48, 8.41, -11.23
CIE LCh	92, 14.028, 306.834
Yxy	81.7872, 0.3039, 0.3031
Android (android.graphics.Color)	4293977599 (0xFFFF0E5FF)
YUV	235.2530, 9.7353, 4.1631
Hunter-Lab	90.4344, 3.6006, -6.2378

Details

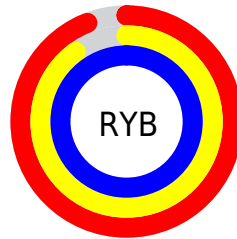
The HunterLab color $90.4344, 3.6006, -6.2378$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.1892, -13.2847, 15.5073$, and the grayscale version is $91.2185, -4.8672, 4.9561$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.7380, 3.8245, -6.2730$ is the 20% darker color. If you saturate the color by 10%, you get $81.3787, 12.5914, -18.5626$, and if you desaturate by 10%, it is $99.8152, -5.1677, 5.2184$.

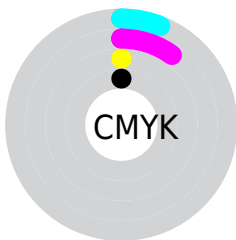
Distribution



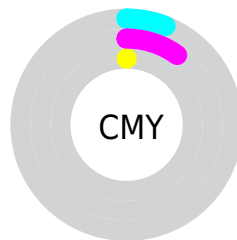
- Red (94%)
- Green (90%)
- Blue (100%)



- Red (94%)
- Yellow (90%)
- Blue (100%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4344, 3.6006, -6.2378 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 90.4344, 3.6006, -6.2378 by changing the saturation by 10% instead.

90.4344, 3.6006,
-6.2378

90.4344, 3.6006,
-6.2378

223.8159, -0.6456,
-2.5109

78.2241, 3.8673,
-6.4371

116.5657, 2.9213,
-5.6873

66.6173, 4.0848,
-6.5856

130.4360, 2.5194,
-5.3469

55.6492, 4.2458,
-6.6765

144.8167, 2.0786,
-4.9656

45.3593, 4.3442,
-6.7044

159.6902, 1.6009,
-4.5454

35.7959, 4.3717,
-6.6630

175.0406, 1.0881,
-4.0883

27.0189, 4.3171,
-6.5446

190.8536, 0.5419,

19.1065, 4.1645,

-3.5959

-6.3417

207.1161, -0.0364,
-3.0696

■ 12.1659, 3.8894,
-6.0509

■ 5.2407, 6.7127,
-8.6523

■ 90.4344, 3.6006,
-6.2378

■ 90.4344, 3.6006,
-6.2378

■ 81.3787, 12.5914,
-18.5626

99.8152, -5.1677,
5.2184

■ 72.6975, 21.8555,
-31.9809

100.0000, -5.3358,
5.4332

■ 64.4657, 31.4171,
-46.7385

■ 56.7821, 41.2486,
-63.0753

■ 49.7796, 51.1922,
-81.1123

■ 43.6331, 60.8199,
-100.6048

■ 38.5538, 69.2547,
-120.5234

■ 34.7489, 75.1417,
-138.6958

■ 32.2491, 77.6151,
-152.7058

Harmonies

Analogous

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



90.4363, -3.1812, -9.1161



90.4344, 3.6006, -6.2378



90.4363, 8.2192, -0.3992

Triad

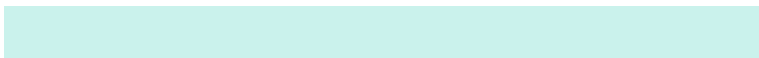
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.4363, 3.5983, -6.2354



90.4363, 0.6667, 16.1865



90.4363, -18.1374, 3.3456

Complementary

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



90.4344, 3.6006, -6.2378



98.1892, -13.2847, 15.5073

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.



90.4363, -17.1794, 9.9397



90.4344, 3.6006, -6.2378



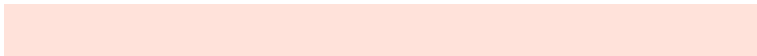
90.4363, -6.4676, 17.0188

Square

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



90.4363, 3.5983, -6.2354



90.4363, 6.4901, 12.4493



90.4363, -12.9611, 14.8184



90.4363, -15.6199, -3.3121

Rectangle

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



90.4344, 3.6006, -6.2378



90.4363, 9.3754, 4.1941



90.4363, -12.9611, 14.8184



90.4363, -18.2099, 5.6453

Sweetspot

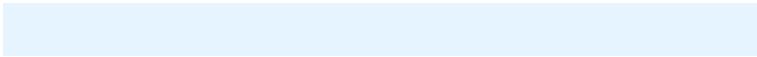
The Sweet Spot groups the original color and five complimentary colors.



90.4363, 3.5983, -6.2354



97.1536, -2.7282, 2.0815



94.1711, -7.9170, -1.6757



44.5978, -0.9384, 0.5435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.4363, 3.5983, -6.2354



88.7753, 5.2043, -8.3913



91.7132, 7.8913, -4.5099



42.1346, 1.3820, -2.5075



23.4897, 56.2870, -109.3175



7.7453, 18.0065, -31.7576

Inverse Universe

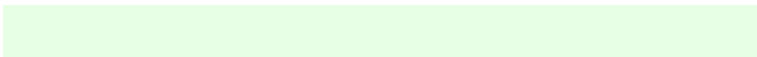
The Inverse Universe completely reimagines the original color for something new.



91.5606, 6.6300, 1.1110



90.1114, 8.7755, 0.3793



97.0541, -17.3507, 14.2131



42.6179, 2.6893, 0.6446



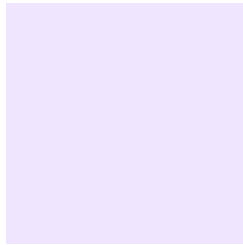
34.9888, 63.1585, -2.5001



11.0174, 20.0676, -2.1827

Previews

White Background



This preview shows how the HunterLab color 90.4344, 3.6006, -6.2378 looks on a white background.

Color Contrast Check

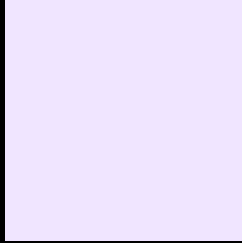
Large Text (above 18pt) WCAG AA × Fail

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 90.4344, 3.6006, -6.2378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

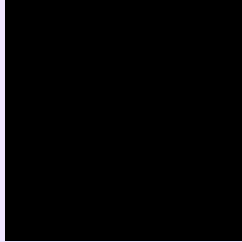
Any Text WCAG AA ✓ Pass

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 90.4344, 3.6006, -6.2378 Background



This preview shows how black text looks on a background with the HunterLab color 90.4344, 3.6006, -6.2378.



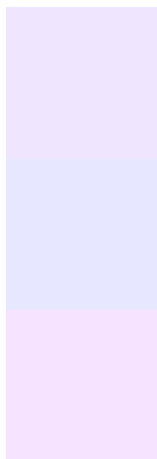
This preview shows how white text looks on a background with the HunterLab color 90.4344, 3.6006, -6.2378.

-6.2378.

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

90.4344, 3.6006, -6.2378

Protanopia

90.5109, -0.8958, -6.2170

Deuteranopia

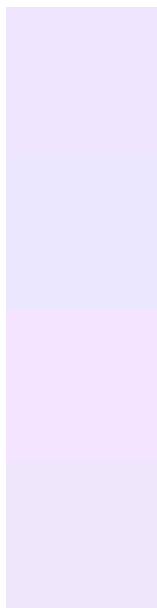
90.4163, 6.6670, -6.2077



Tritanopia

90.4000, 1.4166, -2.5163

Trichromacy



Original Color

90.4344, 3.6006, -6.2378

Protanomaly

90.4789, 0.5889, -6.2327

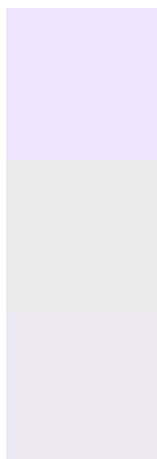
Deuteranomaly

90.5207, 5.4591, -6.0930

Tritanomaly

90.5038, 1.9776, -3.9872

Monochromacy



Original Color

90.4344, 3.6006, -6.2378

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.9358, -1.9251, 1.2297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4344, 3.6006, -6.2378 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(240, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 229, 255)  
}
```

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(240, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4344, 3.6006, -6.2378 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(240, 229, 255) }
```


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

```
.border{ border-color:rgb(240, 229, 255) }
```

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

Here you see how a box with a 4 pixel rgb(240, 229, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4344, 3.6006, -6.2378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 229, 255) }
```

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

```
.background{ background-color: rgb(240,  
229, 255) }
```

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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