

Converting Colors

HunterLab(64.0907, 65.8360,
-36.7010)

Have a look what the booklet for
HunterLab(64.0907, 65.8360,
-36.7010) contains.

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Color

**HunterLab(64.0654, 65.7396,
-36.3882)**

Conversions

Conversions Part 1

Format	Color
Hex	FF78F1
RGB	255, 120, 241
RGB Percent	100%, 47%, 95%
CMY	0.0000, 0.5294, 0.0549
CMYK	0.00, 0.53, 0.05, 0.00
HSL	306°, 100%, 74%
HSV	306°, 53%, 100%
XYZ	63.8336, 41.0438, 87.7768
YIQ	174.1590, 41.6190, 66.2510

Conversions

Conversions Part 2

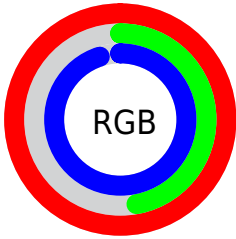
Format	Color
R_{YB}	255, 120, 241
Decimal	16742641
CIE _{Lab}	70.21, 66.28, -37.51
CIE _{LCh}	70, 76.157, 330.497
Yxy	41.0454, 0.3313, 0.2130
Android (android.graphics.Color)	4294932721 (0xFFFF78F1)
YUV	174.1590, 32.9526, 70.8976
Hunter-Lab	64.0654, 65.7396, -36.3882

Details

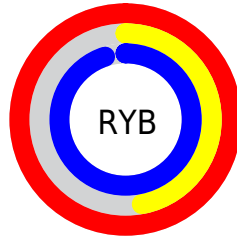
The HunterLab color $64.0654, 65.7396, -36.3882$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $87.8834, -56.6888, 37.9433$, and the grayscale version is $64.9818, -3.4673, 3.5306$.

A 20% lighter version of the original color is $77.4108, 37.5002, -24.1047$, and $43.2248, 61.6426, -35.2440$ is the 20% darker color. If you saturate the color by 10%, you get $59.6236, 77.5992, -42.6110$, and if you desaturate by 10%, it is $69.4090, 52.6862, -29.1773$.

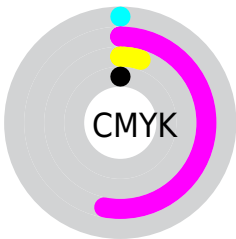
Distribution



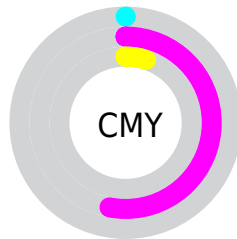
- Red (100%)
- Green (47%)
- Blue (95%)



- Red (100%)
- Yellow (47%)
- Blue (95%)



- Cyan (0%)
- Magenta (53%)
- Yellow (5%)
- Black (0%)





- Cyan (0%)
- Magenta (53%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.0654, 65.7396, -36.3882 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 64.0654, 65.7396, -36.3882 by changing the saturation by 10% instead.


 64.0654, 65.7396,
-36.3882


 64.0654, 65.7396,
-36.3882


187.2192, 80.6274,
-40.3243


 53.2490, 63.6217,
-35.7407


 87.6087, 69.6810,
-37.5863

 43.1197, 61.4269,
-35.0929

 100.2687, 71.5076,
-38.1219

 33.7293, 59.1867,
-34.4912

 113.4859, 73.2402,
-38.6096

 25.1411, 56.9856,
-34.0377

127.2377, 74.8823,
-39.0485

 17.4387, 55.0406,
-33.9730

141.5039, 76.4381,
-39.4385

 10.7388, 53.9953,
-34.9710

156.2668, 77.9116,

 1.5165, 223.1933,

-39.7805

-148.1263

171.5102, 79.3068,
-40.0753

0.0000, INF, -NF

0.0000, NaN, -NF

■ 64.0654, 65.7396,
-36.3882

■ 64.0654, 65.7396,
-36.3882

■ 59.6236, 77.5992,
-42.6110

■ 69.4090, 52.6862,
-29.1773

■ 56.1751, 87.4761,
-47.3793

■ 75.5380, 39.0898,
-21.3872

■ 53.7697, 94.5953,
-50.2721

■ 82.3433, 25.3806,
-13.3085

■ 52.3734, 98.5208,
-51.1052

■ 89.7260, 11.8129,
-5.1289

■ 51.8578, 99.6689,

■ 97.6022, -1.4867,

-50.6816

3.0426

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



64.0667, 34.1450, -79.0374



64.0654, 65.7396, -36.3882



64.0667, 78.0397, 4.0363

Triad

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



64.0667, 65.7364, -36.3864



64.0667, -4.0006, 40.0509



64.0667, -51.4371, -37.8936

Complementary

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



64.0654, 65.7396, -36.3882



87.8834, -56.6888, 37.9433

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.



64.0667, -57.4907, 2.9334



64.0654, 65.7396, -36.3882



64.0667, -33.9332, 37.6414

Square

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



64.0667, 65.7364, -36.3864



64.0667, 32.9246, 37.8121



64.0667, -51.8292, 27.5605



64.0667, -33.1244, -80.1868

Rectangle

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



64.0654, 65.7396, -36.3882



64.0667, 71.9661, 21.9936



64.0667, -51.8292, 27.5605



64.0667, -54.7739, -23.0071

Sweetspot

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



64.0667, 65.7364, -36.3864



87.4099, 15.9419, -7.6360



50.6777, 32.9029, -78.8821



39.7318, 8.6661, -4.3124

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0667, 65.7364, -36.3864



59.2091, 78.7564, -43.1945



61.4416, 53.9994, 0.1613



42.7387, 3.3365, -1.0725



37.5033, 72.1078, -36.8679



11.7406, 22.6340, -12.0090

Inverse Universe

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



64.0667, 65.7364, -36.3864



59.2091, 78.7564, -43.1945



89.2921, -48.2129, 17.4846



42.7387, 3.3365, -1.0725



37.5033, 72.1078, -36.8679



11.7406, 22.6340, -12.0090

Previews

White Background



This preview shows how the HunterLab color 64.0654, 65.7396, -36.3882 looks on a white background.

Color Contrast Check

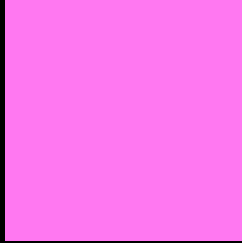
Large Text (above 18pt) WCAG AA × Fail

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 64.0654, 65.7396, -36.3882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

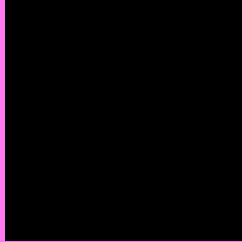
Any Text WCAG AA ✓ Pass

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 64.0654, 65.7396, -36.3882 Background



This preview shows how black text looks on a background with the HunterLab color 64.0654, 65.7396, -36.3882.



This preview shows how white text looks on a background with the HunterLab color 64.0654, 65.7396, -36.3882.

-36.3882.

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

64.0654, 65.7396, -36.3882

Protanopia

64.3014, 7.9318, -47.4733

Deuteranopia

64.0876, 5.0498, -31.0500



Tritanopia

64.0511, 35.6036, 12.5937

Trichromacy



Original Color

64.0654, 65.7396, -36.3882



Protanomaly

62.5321, 27.1594, -46.7459



Deuteranomaly

62.6161, 25.9668, -35.3839



Tritanomaly

63.7578, 45.8869, -2.0791

Monochromacy



Original Color

64.0654, 65.7396, -36.3882



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.1545, 20.5603, -10.8814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0654, 65.7396, -36.3882 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(255, 120, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 241)  
}
```

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(255, 120, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0654, 65.7396, -36.3882 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(255, 120, 241) }
```


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

```
.border{ border-color:rgb(255, 120, 241) }
```

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

Here you see how a box with a 4 pixel rgb(255, 120, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 120, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 120, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 120,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0654, 65.7396, -36.3882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 120, 241) }
```

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

```
.background{ background-color: rgb(255,  
120, 241) }
```

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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