

Converting Colors

HunterLab(65.8045, 79.3500,
-37.4185)

Have a look what the booklet for
HunterLab(65.8045, 79.3500,
-37.4185) contains.

HunterLab(62.5518, 72.0382, -43.6018)	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(62.5518, 72.0382,
-43.6018)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6EF7
RGB	255, 110, 247
RGB Percent	100%, 43%, 97%
CMY	0.0000, 0.5686, 0.0314
CMYK	0.00, 0.57, 0.03, 0.00
HSL	303°, 100%, 72%
HSV	303°, 57%, 100%
XYZ	63.6044, 39.1273, 92.1957
YIQ	168.9730, 42.4430, 73.3470

Conversions

Conversions Part 2

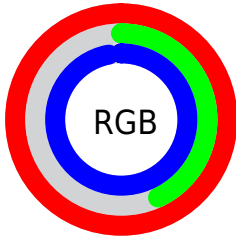
Format	Color
R _Y B	255, 110, 247
Decimal	16740087
CIE Lab	68.84, 71.63, -42.93
CIE LCh	69, 83.512, 329.067
Yxy	39.1288, 0.3263, 0.2007
Android (android.graphics.Color)	4294930167 (0xFFFF6EF7)
YUV	168.9730, 38.4673, 75.4457
Hunter-Lab	62.5518, 72.0382, -43.6018

Details

The HunterLab color **62.5518, 72.0382, -43.6018** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.2603, -59.7090, 41.0771**, and the grayscale version is **62.8127, -3.3515, 3.4127**.

A 20% lighter version of the original color is **75.1567, 42.5486, -27.5786**, and **41.7537, 67.3966, -42.2670** is the 20% darker color. If you saturate the color by 10%, you get **58.5735, 83.4584, -50.3710**, and if you desaturate by 10%, it is **67.4777, 59.1014, -35.7086**.

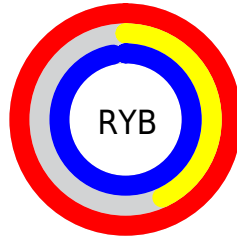
Distribution



Red (100%)

Green (43%)

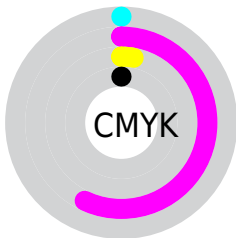
Blue (97%)



Red (100%)

Yellow (43%)

Blue (97%)

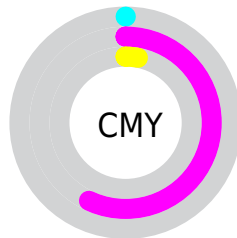


Cyan (0%)

Magenta (57%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (57%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.5518, 72.0382, -43.6018 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 62.5518, 72.0382, -43.6018 by changing the saturation by 10% instead.


 62.5518, 72.0382,
-43.6018


 62.5518, 72.0382,
-43.6018

185.0507, 88.4195,
-48.5752


 51.8266, 69.7731,
-42.9095


 85.9273, 76.3046,
-44.9711

 41.7948, 67.4537,
-42.2664


 98.5095, 78.2999,
-45.6152

 32.5096, 65.1313,
-41.7537


 111.6521, 80.2019,
-46.2201

 24.0368, 62.9327,
-41.5442

125.3322, 82.0133,
-46.7818

 16.4632, 61.1776,
-42.0444

139.5294, 83.7371,
-47.2986

 9.9119, 60.8244,
-44.4188

154.2256, 85.3770,

0.0000, INF, -NF

-47.7696

0.0000, NaN, -NF

169.4043, 86.9366,
-48.1950

■ 62.5518, 72.0382,
-43.6018

■ 62.5518, 72.0382,
-43.6018

■ 58.5735, 83.4584,
-50.3710

■ 67.4777, 59.1014,
-35.7086

■ 55.6162, 92.5513,
-55.5095

■ 73.2411, 45.3834,
-27.1659

■ 53.6972, 98.6423,
-58.6188

■ 79.7313, 31.4079,
-18.3242

■ 52.7324, 101.5442,
-59.6258

■ 86.8439, 17.5036,
-9.4130

■ 52.5422, 102.0591,
-59.6832

■ 94.4883, 3.8471,
-0.5646

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.



62.5530, 36.0442, -92.2269



62.5518, 72.0382, -43.6018



62.5530, 87.2144, 2.2680

Triad

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



62.5530, 72.0350, -43.6000



62.5530, -2.1525, 40.5946



62.5530, -55.0483, -40.3764

Complementary

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



62.5518, 72.0382, -43.6018



87.2603, -59.7090, 41.0771

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.



62.5530, -60.7006, 4.5209



62.5518, 72.0382, -43.6018



62.5530, -34.8889, 38.7086

Square

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



62.5530, 72.0350, -43.6000



62.5530, 38.5901, 38.4206



62.5530, -54.2862, 29.5441



62.5530, -36.4983, -89.7116

Rectangle

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



62.5518, 72.0382, -43.6018



62.5530, 81.2718, 22.0464



62.5530, -54.2862, 29.5441



62.5530, -58.2926, -23.6633

Sweetspot

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



62.5530, 72.0350, -43.6000



86.7405, 17.6967, -9.5375



47.0883, 35.0987, -89.4929



39.4487, 9.4726, -5.2399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5530, 72.0350, -43.6000



58.1838, 84.6277, -51.0484



59.5974, 59.1755, -2.7188



42.7575, 3.4369, -1.3388



37.9903, 73.8085, -43.2716



11.8758, 23.1055, -13.7820

Inverse Universe

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



62.5530, 72.0350, -43.6000



58.1838, 84.6277, -51.0484



88.6241, -51.4483, 21.2129



42.7575, 3.4369, -1.3388



37.9903, 73.8085, -43.2716



11.8758, 23.1055, -13.7820

Previews

White Background



This preview shows how the HunterLab color 62.5518, 72.0382, -43.6018 looks on a white background.

Color Contrast Check

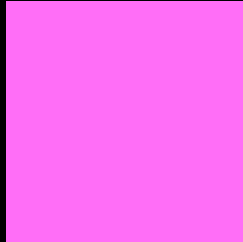
Large Text (above 18pt) WCAG AA × Fail

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 62.5518, 72.0382, -43.6018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

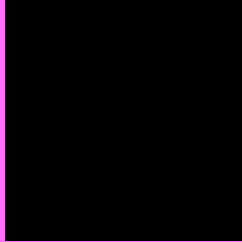
Any Text WCAG AA ✓ Pass

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 62.5518, 72.0382, -43.6018 Background



This preview shows how black text looks on a background with the HunterLab color 62.5518, 72.0382, -43.6018.



This preview shows how white text looks on a background with the HunterLab color 62.5518, 72.0382, -43.6018.

-43.6018.

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

62.5518, 72.0382, -43.6018

Protanopia

62.9630, 7.9717, -50.1518

Deuteranopia

62.6311, 5.1090, -37.1643



Tritanopia

62.2401, 37.2138, 13.0984

Trichromacy



Original Color

62.5518, 72.0382, -43.6018



Protanomaly

60.9670, 29.2753, -51.4821



Deuteranomaly

60.9089, 27.9922, -42.9853



Tritanomaly

61.9450, 48.6268, -3.8581

Monochromacy



Original Color

62.5518, 72.0382, -43.6018



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.2294, 22.5411, -13.0263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5518, 72.0382, -43.6018 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, 110, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 247)  
}
```

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, 110, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5518, 72.0382, -43.6018 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, 110, 247) }
```


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

```
.border{ border-color:rgb(255, 110, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 110, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5518, 72.0382, -43.6018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 110, 247) }
```

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

```
.background{ background-color: rgb(255,  
110, 247) }
```

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