

Converting Colors

HunterLab(64.0271, 68.9532,
-14.1049)

Have a look what the booklet for
HunterLab(64.0271, 68.9532,
-14.1049) contains.

HunterLab(61.2987, 62.8087, -18.2256)	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(61.2987, 62.8087,
-18.2256)**

Conversions

Conversions Part 1

Format	Color
Hex	FF71CF
RGB	255, 113, 207
RGB Percent	100%, 44%, 81%
CMY	0.0000, 0.5568, 0.1882
CMYK	0.00, 0.56, 0.19, 0.00
HSL	320°, 100%, 72%
HSV	320°, 56%, 100%
XYZ	58.4077, 37.5753, 63.2059
YIQ	166.1740, 54.4580, 59.3380

Conversions

Conversions Part 2

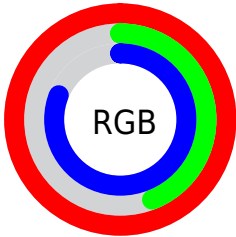
Format	Color
R_{YB}	255, 113, 207
Decimal	16740815
CIE _{Lab}	67.71, 64.28, -22.52
CIE _{LCh}	68, 68.112, 340.697
Yxy	37.5770, 0.3669, 0.2360
Android (android.graphics.Color)	4294930895 (0xFFFF71CF)
YUV	166.1740, 20.1272, 77.9004
Hunter-Lab	61.2987, 62.8087, -18.2256

Details

The HunterLab color **61.2987, 62.8087, -18.2256** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.0935, -54.8677, 30.6266**, and the grayscale version is **61.7288, -3.2937, 3.3538**.

A 20% lighter version of the original color is **75.6501, 41.4275, -26.8073**, and **40.6293, 58.4696, -17.2901** is the 20% darker color. If you saturate the color by 10%, you get **56.7923, 73.2489, -19.7389**, and if you desaturate by 10%, it is **66.7242, 51.0932, -15.4897**.

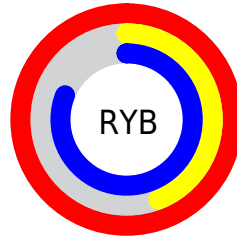
Distribution



Red (100%)

Green (44%)

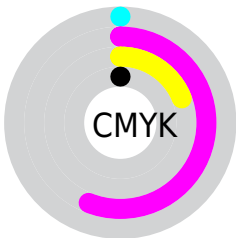
Blue (81%)



Red (100%)

Yellow (44%)

Blue (81%)

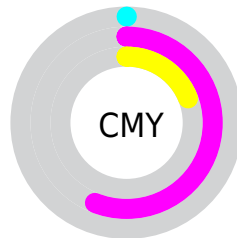


Cyan (0%)

Magenta (56%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2987, 62.8087, -18.2256 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 61.2987, 62.8087, -18.2256 by changing the saturation by 10% instead.

61.2987, 62.8087,
-18.2256

61.2987, 62.8087,
-18.2256

183.2490, 77.3603,
-18.7617

50.6503, 60.7221,
-17.8835

84.5336, 66.6817,
-18.7187

40.7006, 58.5583,
-17.4805

97.0505, 68.4723,
-18.8775

31.5041, 56.3515,
-17.0202

110.1306, 70.1677,
-18.9812

23.1286, 54.1964,
-16.5211

123.7507, 71.7719,
-19.0323

15.6641, 52.3460,
-16.0416

137.8901, 73.2890,
-19.0336

9.2374, 51.6199,
-15.7864

152.5304, 74.7235,

0.0000, INF, -NF

-18.9875

0.0000, NaN, NaN

167.6550, 76.0792,
-18.8962

■ 61.2987, 62.8087,
-18.2256

■ 61.2987, 62.8087,
-18.2256

■ 56.7923, 73.2489,
-19.7389

■ 66.7242, 51.0932,
-15.4897

■ 53.3042, 81.6246,
-19.7586

■ 72.9442, 38.7588,
-11.8333

■ 50.8868, 87.1837,
-18.1408

■ 79.8431, 26.2371,
-7.5106

■ 49.4956, 89.5771,
-15.0006

■ 87.3181, 13.7825,
-2.7166

■ 49.1091, 89.9184,
-13.3638

■ 95.2827, 1.5233,
2.4096

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.



61.3001, 40.0525, -56.1545



61.2987, 62.8087, -18.2256



61.3001, 66.0002, 12.8520

Triad

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



61.3001, 62.8050, -18.2240



61.3001, -13.8279, 36.8072



61.3001, -41.8428, -45.5929

Complementary

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



61.2987, 62.8087, -18.2256



88.0935, -54.8677, 30.6266

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.



61.3001, -51.0774, -8.0006



61.2987, 62.8087, -18.2256



61.3001, -37.1459, 32.4292

Square

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



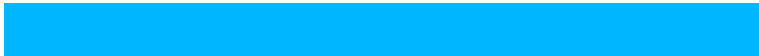
61.3001, 62.8050, -18.2240



61.3001, 17.4359, 36.1597



61.3001, -49.5460, 19.1186



61.3001, -21.5542, -76.5914

Rectangle

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



61.2987, 62.8087, -18.2256



61.3001, 56.0373, 25.6015



61.3001, -49.5460, 19.1186



61.3001, -46.1435, -32.7100

Sweetspot

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



61.3001, 62.8050, -18.2240



86.3041, 15.4131, -3.3693



51.5174, 43.3136, -76.3783



39.2203, 8.2847, -2.0142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3001, 62.8050, -18.2240



56.2730, 74.4879, -19.8319



59.0498, 52.7579, 13.6699



42.6496, 2.8593, 0.1936



35.5397, 65.1449, -10.2291



11.1814, 20.6563, -4.4634

Inverse Universe

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



61.3001, 62.8050, -18.2240



56.2730, 74.4879, -19.8319



89.8998, -44.0648, 4.6008



42.6496, 2.8593, 0.1936



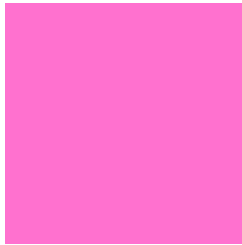
35.5397, 65.1449, -10.2291



11.1814, 20.6563, -4.4634

Previews

White Background



This preview shows how the HunterLab color 61.2987, 62.8087, -18.2256 looks on a white background.

Color Contrast Check

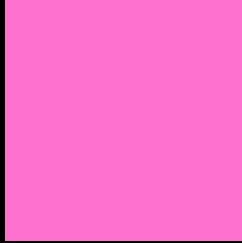
Large Text (above 18pt) WCAG AA × Fail

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 61.2987, 62.8087, -18.2256 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 61.2987, 62.8087, -18.2256 Background



This preview shows how black text looks on a background with the HunterLab color 61.2987, 62.8087, -18.2256.



This preview shows how white text looks on a background with the HunterLab color 61.2987, 62.8087, -18.2256.

-18.2256.

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

61.2987, 62.8087, -18.2256

Protanopia

61.7489, 7.3017, -44.0025

Deuteranopia

61.6145, 4.4239, -13.9503



Tritanopia

61.2307, 41.9565, 15.1819

Trichromacy



Original Color

61.2987, 62.8087, -18.2256



Protanomaly

59.8699, 25.2351, -37.5357



Deuteranomaly

60.1802, 24.9632, -17.5308



Tritanomaly

61.0897, 49.3507, 4.8776

Monochromacy



Original Color

61.2987, 62.8087, -18.2256



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.1742, 19.4699, -5.6537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2987, 62.8087, -18.2256 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, 113, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 113, 207)  
}
```

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, 113, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 113, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2987, 62.8087, -18.2256 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, 113, 207) }
```


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

```
.border{ border-color:rgb(255, 113, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 113, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 113, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 113, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 113,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2987, 62.8087, -18.2256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 113, 207) }
```

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

```
.background{ background-color: rgb(255,  
113, 207) }
```

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