

Converting Colors

HunterLab(65.7542, 51.7204,
-13.0023)

Have a look what the booklet for
HunterLab(65.7542, 51.7204,
-13.0023) contains.

HunterLab(65.7202, 51.7901, -13.0165)	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(65.7202, 51.7901,
-13.0165)**

Conversions

Conversions Part 1

Format	Color
Hex	FF87D1
RGB	255, 135, 209
RGB Percent	100%, 53%, 82%
CMY	0.0000, 0.4706, 0.1804
CMYK	0.00, 0.47, 0.18, 0.00
HSL	323°, 100%, 76%
HSV	323°, 47%, 100%
XYZ	61.4127, 43.1914, 65.4216
YIQ	179.3160, 47.7660, 48.4540

Conversions

Conversions Part 2

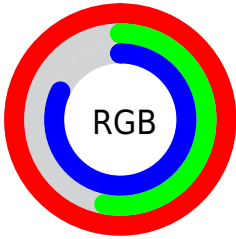
Format	Color
R _Y B	255, 135, 209
Decimal	16746449
CIE Lab	71.69, 54.30, -17.58
CIE LCh	72, 57.079, 342.058
Yxy	43.1934, 0.3612, 0.2540
Android (android.graphics.Color)	4294936529 (0xFFFF87D1)
YUV	179.3160, 14.6342, 66.3749
Hunter-Lab	65.7202, 51.7901, -13.0165

Details

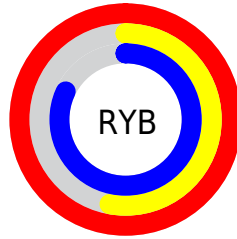
The HunterLab color **65.7202, 51.7901, -13.0165** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.4471, -48.5832, 25.2871**, and the grayscale version is **67.2008, -3.5857, 3.6511**.

A 20% lighter version of the original color is **81.0812, 29.6503, -18.7003**, and **44.5041, 48.3250, -12.4597** is the 20% darker color. If you saturate the color by 10%, you get **60.3653, 63.1988, -14.9020**, and if you desaturate by 10%, it is **71.8891, 39.6994, -10.1525**.

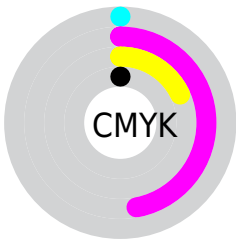
Distribution



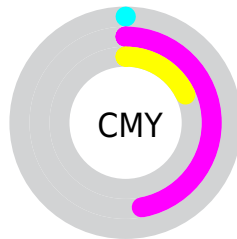
- Red (100%)
- Green (53%)
- Blue (82%)



- Red (100%)
- Yellow (53%)
- Blue (82%)



- Cyan (0%)
- Magenta (47%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7202, 51.7901, -13.0165 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 65.7202, 51.7901, -13.0165 by changing the saturation by 10% instead.

65.7202, 51.7901,
-13.0165

65.7202, 51.7901,
-13.0165

189.5802, 63.2552,
-11.9867

54.8059, 50.0430,
-12.8602

89.4441, 54.9575,
-13.1395

44.5719, 48.1921,
-12.6384

102.1881, 56.3939,
-13.1170

35.0686, 46.2421,
-12.3463

115.4856, 57.7384,
-13.0427

26.3572, 44.2229,
-11.9835

129.3147, 58.9962,
-12.9194

18.5175, 42.2254,
-11.5604

143.6554, 60.1723,
-12.7499

11.6601, 40.5359,
-11.1241

158.4903, 61.2714,

4.3203, 62.3182,

-12.5366

-17.7315

173.8034, 62.2977,
-12.2816

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.7202, 51.7901,
-13.0165

■ 65.7202, 51.7901,
-13.0165

■ 60.3653, 63.1988,
-14.9020

■ 71.8891, 39.6994,
-10.1525

■ 55.9423, 73.2711,
-15.5430

■ 78.7482, 27.3905,
-6.5613

■ 52.5543, 81.1961,
-14.7133

■ 86.1934, 15.1276,
-2.4378

■ 50.2460, 86.2506,
-12.3453

■ 94.1361, 3.0470,
2.0736

■ 48.9544, 88.1737,

100.0000, -5.3358,

-8.6391

5.4332

■ 48.6855, 88.3926,
-7.4335

Harmonies

Analogous

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



65.7217, 33.8697, -43.0390



65.7202, 51.7901, -13.0165



65.7217, 53.5483, 12.8455

Triad

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



65.7217, 51.7866, -13.0149



65.7217, -13.7341, 35.3569



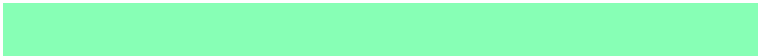
65.7217, -36.9695, -37.4428

Complementary

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



65.7202, 51.7901, -13.0165



89.4471, -48.5832, 25.2871

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.



65.7217, -45.9762, -7.2742



65.7202, 51.7901, -13.0165



65.7217, -34.0431, 30.1902

Square

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



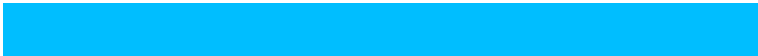
65.7217, 51.7866, -13.0149



65.7217, 12.7871, 34.8408



65.7217, -44.9967, 16.7262



65.7217, -18.3596, -60.5297

Rectangle

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



65.7202, 51.7901, -13.0165



65.7217, 45.0177, 24.3144



65.7217, -44.9967, 16.7262



65.7217, -41.0784, -27.3827

Sweetspot

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



65.7217, 51.7866, -13.0149



88.5717, 11.4125, -1.0947



58.6295, 36.7533, -58.9030



40.1983, 6.4925, -0.9468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7217, 51.7866, -13.0149



60.8890, 62.0436, -14.7569



63.8435, 42.9714, 13.6842



42.6326, 2.7685, 0.4346



35.2353, 64.0492, -5.9732



11.0914, 20.3337, -3.2155

Inverse Universe

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



65.7217, 51.7866, -13.0149



60.8890, 62.0436, -14.7569



91.1166, -38.7190, 1.3163



42.6326, 2.7685, 0.4346



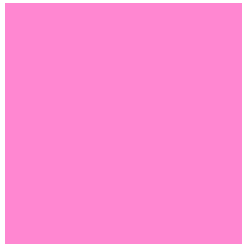
35.2353, 64.0492, -5.9732



11.0914, 20.3337, -3.2155

Previews

White Background



This preview shows how the HunterLab color 65.7202, 51.7901, -13.0165 looks on a white background.

Color Contrast Check

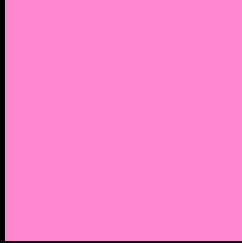
Large Text (above 18pt) WCAG AA × Fail

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 65.7202, 51.7901, -13.0165 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 65.7202, 51.7901, -13.0165 Background



This preview shows how black text looks on a background with the HunterLab color 65.7202, 51.7901, -13.0165.



This preview shows how white text looks on a background with the HunterLab color 65.7202, 51.7901, -13.0165.

-13.0165.

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

65.7202, 51.7901, -13.0165

Protanopia

66.0283, 4.4185, -30.4947

Deuteranopia

65.9698, 4.5663, -10.0488



Tritanopia

65.8150, 36.1320, 12.4516

Trichromacy



Original Color

65.7202, 51.7901, -13.0165



Protanomaly

64.7843, 19.6824, -25.5850



Deuteranomaly

65.1686, 20.5785, -12.0307



Tritanomaly

65.7085, 41.6308, 4.1560

Monochromacy



Original Color

65.7202, 51.7901, -13.0165



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

65.7096, 15.7359, -3.1905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7202, 51.7901, -13.0165 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, 135, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 209)  
}
```

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, 135, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7202, 51.7901, -13.0165 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, 135, 209) }
```


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

```
.border{ border-color:rgb(255, 135, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 135, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7202, 51.7901, -13.0165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 209) }
```

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

```
.background{ background-color: rgb(255,  
135, 209) }
```

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