

Converting Colors

HunterLab(69.7315, 60.7351,
-8.1050)

Have a look what the booklet for
HunterLab(69.7315, 60.7351,
-8.1050) contains.

HunterLab(66.0087, 51.6092, -13.7775)	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(66.0087, 51.6092,
-13.7775)**

Conversions

Conversions Part 1

Format	Color
Hex	FF88D3
RGB	255, 136, 211
RGB Percent	100%, 53%, 83%
CMY	0.0000, 0.4666, 0.1725
CMYK	0.00, 0.47, 0.17, 0.00
HSL	322°, 100%, 77%
HSV	322°, 47%, 100%
XYZ	61.8021, 43.5715, 66.7809
YIQ	180.1310, 46.8490, 48.5530

Conversions

Conversions Part 2

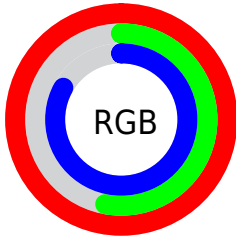
Format	Color
R _Y B	255, 136, 211
Decimal	16746707
CIE Lab	71.94, 54.11, -18.30
CIE LCh	72, 57.121, 341.312
Yxy	43.5734, 0.3590, 0.2531
Android (android.graphics.Color)	4294936787 (0xFFFF88D3)
YUV	180.1310, 15.2184, 65.6601
Hunter-Lab	66.0087, 51.6092, -13.7775

Details

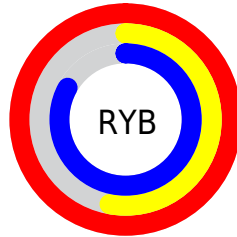
The HunterLab color $66.0087, 51.6092, -13.7775$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.4709, -48.5348, 25.6655$, and the grayscale version is $67.5390, -3.6037, 3.6695$.

A 20% lighter version of the original color is $81.3506, 29.0908, -18.3149$, and $44.7447, 48.1898, -13.2617$ is the 20% darker color. If you saturate the color by 10%, you get $60.6346, 63.1051, -15.9110$, and if you desaturate by 10%, it is $72.1923, 39.4459, -10.6792$.

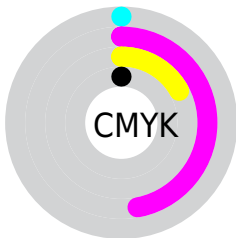
Distribution



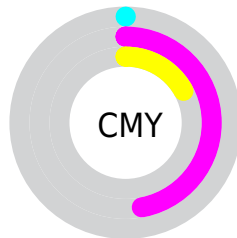
- Red (100%)
- Green (53%)
- Blue (83%)



- Red (100%)
- Yellow (53%)
- Blue (83%)



- Cyan (0%)
- Magenta (47%)
- Yellow (17%)
- Black (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0087, 51.6092, -13.7775 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 66.0087, 51.6092, -13.7775 by changing the saturation by 10% instead.

66.0087, 51.6092,
-13.7775

66.0087, 51.6092,
-13.7775

189.9907, 62.9991,
-12.9444

55.0775, 49.8713,
-13.5979

89.7638, 54.7585,
-13.9466

44.8255, 48.0291,
-13.3532

102.5223, 56.1862,
-13.9468

35.3027, 46.0869,
-13.0391

115.8337, 57.5221,
-13.8947

26.5701, 44.0732,
-12.6564

129.6761, 58.7715,
-13.7934

18.7069, 42.0750,
-12.2180

144.0297, 59.9395,
-13.6454

11.8225, 40.3666,
-11.7778

158.8771, 61.0306,

4.6372, 58.3615,

-13.4532

-17.5259

174.2022, 62.0492,
-13.2189

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.0087, 51.6092,
-13.7775

■ 66.0087, 51.6092,
-13.7775

■ 60.6346, 63.1051,
-15.9110

■ 72.1923, 39.4459,
-10.6792

■ 56.1873, 73.2846,
-16.8053

■ 79.0625, 27.0739,
-6.8708

■ 52.7705, 81.3386,
-16.2185

■ 86.5157, 14.7536,
-2.5472

■ 50.4308, 86.5364,
-14.0605


■ 94.4642, 2.6190,
2.1485

■ 49.1119, 88.5862,

100.0000, -5.3358,

-10.5053

5.4332

 48.8088, 88.8376,
-9.1656

Harmonies

Analogous

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



66.0102, 33.3329, -43.7842



66.0087, 51.6092, -13.7775



66.0102, 53.8166, 12.3595

Triad

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



66.0102, 51.6058, -13.7759



66.0102, -13.1663, 35.5216



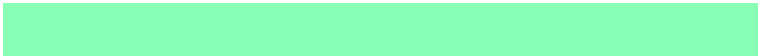
66.0102, -37.4121, -36.7645

Complementary

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



66.0087, 51.6092, -13.7775



89.4709, -48.5348, 25.6655

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.



66.0102, -46.1964, -6.5696



66.0087, 51.6092, -13.7775



66.0102, -33.7342, 30.4975

Square

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



66.0102, 51.6058, -13.7759



66.0102, 13.4920, 34.8713



66.0102, -44.9649, 17.2368



66.0102, -18.9769, -60.2475

Rectangle

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



66.0087, 51.6092, -13.7775



66.0102, 45.5365, 24.0423



66.0102, -44.9649, 17.2368



66.0102, -41.4504, -26.6571

Sweetspot

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



66.0102, 51.6058, -13.7759



88.5881, 11.4994, -1.3278



58.7283, 35.8027, -58.6978



40.2072, 6.5390, -1.0721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0102, 51.6058, -13.7759



60.9641, 62.3741, -15.8047



64.1350, 42.7934, 12.8578



42.6377, 2.7956, 0.3624



35.3240, 64.3690, -7.2172



11.1177, 20.4283, -3.5821

Inverse Universe

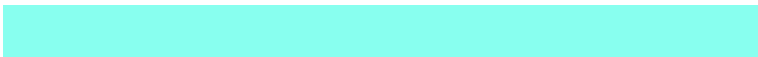
The Inverse Universe completely reimagines the original color for something new.



66.0102, 51.6058, -13.7759



60.9641, 62.3741, -15.8047



91.1014, -38.8993, 2.2413



42.6377, 2.7956, 0.3624



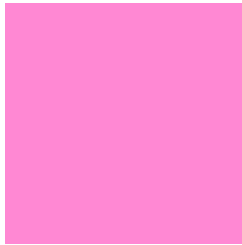
35.3240, 64.3690, -7.2172



11.1177, 20.4283, -3.5821

Previews

White Background



This preview shows how the HunterLab color 66.0087, 51.6092, -13.7775 looks on a white background.

Color Contrast Check

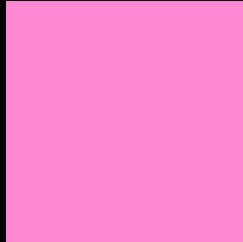
Large Text (above 18pt) WCAG AA × Fail

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 66.0087, 51.6092, -13.7775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

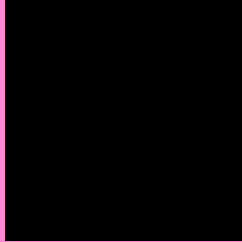
Any Text WCAG AA ✓ Pass

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 66.0087, 51.6092, -13.7775 Background



This preview shows how black text looks on a background with the HunterLab color 66.0087, 51.6092, -13.7775.



This preview shows how white text looks on a background with the HunterLab color 66.0087, 51.6092, -13.7775.

-13.7775.

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

66.0087, 51.6092, -13.7775

Protanopia

66.4860, 4.6272, -31.0846

Deuteranopia

66.0425, 4.9555, -11.0704



Tritanopia

65.9362, 35.3254, 12.1608

Trichromacy



Original Color

66.0087, 51.6092, -13.7775



Protanomaly

65.2384, 19.8932, -26.1584



Deuteranomaly

65.2431, 20.9591, -13.0757



Tritanomaly

65.8244, 40.8474, 3.8099

Monochromacy



Original Color

66.0087, 51.6092, -13.7775



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.0136, 15.3806, -3.3234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0087, 51.6092, -13.7775 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, 136, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 211)  
}
```

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, 136, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0087, 51.6092, -13.7775 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, 136, 211) }
```


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

```
.border{ border-color:rgb(255, 136, 211) }
```

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

Here you see how a box with a 4 pixel rgb(255, 136, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0087, 51.6092, -13.7775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 211) }
```

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

```
.background{ background-color: rgb(255,  
136, 211) }
```

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