

Converting Colors

HunterLab(58.9050, 66.0967,
-14.4491)

Have a look what the booklet for
HunterLab(58.9050, 66.0967,
-14.4491) contains.

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Color

**HunterLab(58.9091, 66.1144,
-14.5066)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66C3
RGB	255, 102, 195
RGB Percent	100%, 40%, 76%
CMY	0.0000, 0.6000, 0.2353
CMYK	0.00, 0.60, 0.24, 0.00
HSL	324°, 100%, 70%
HSV	324°, 60%, 100%
XYZ	55.8416, 34.7028, 55.3849
YIQ	158.3490, 61.3350, 61.3590

Conversions

Conversions Part 2

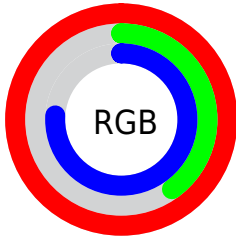
Format	Color
RYB	255, 102, 195
Decimal	16737987
CIELab	65.52, 67.40, -19.10
CIElCh	66, 70.058, 344.176
Yxy	34.7045, 0.3827, 0.2378
Android (android.graphics.Color)	4294928067 (0xFFFF66C3)
YUV	158.3490, 18.0689, 84.7629
Hunter-Lab	58.9091, 66.1144, -14.5066

Details

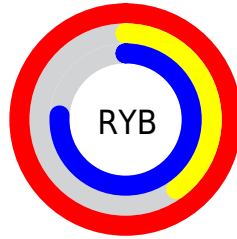
The HunterLab color **58.9091, 66.1144, -14.5066** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.7235, -56.3286, 29.9633**, and the grayscale version is **58.5285, -3.1229, 3.1800**.

A 20% lighter version of the original color is **73.0957, 46.3962, -28.8477**, and **38.6991, 61.6062, -13.6825** is the 20% darker color. If you saturate the color by 10%, you get **54.7740, 75.6145, -14.6080**, and if you desaturate by 10%, it is **64.0142, 55.0441, -13.0869**.

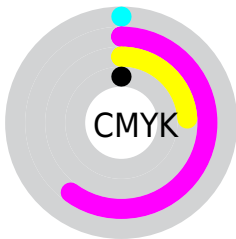
Distribution



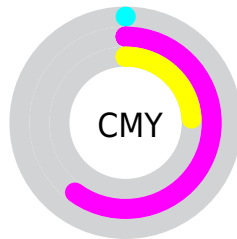
- Red (100%)
- Green (40%)
- Blue (76%)



- Red (100%)
- Yellow (40%)
- Blue (76%)



- Cyan (0%)
- Magenta (60%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9091, 66.1144, -14.5066 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 58.9091, 66.1144, -14.5066 by changing the saturation by 10% instead.

58.9091, 66.1144,
-14.5066

58.9091, 66.1144,
-14.5066

179.7949, 81.6665,
-14.1929

48.4100, 63.9273,
-14.2574

81.8705, 70.2093,
-14.8075

38.6203, 61.6810,
-13.9421

94.2606, 72.1142,
-14.8697

29.5972, 59.4279,
-13.5592

107.2195, 73.9238,
-14.8772

21.4125, 57.3062,
-13.1185

120.7231, 75.6413,
-14.8330

14.1628, 55.6875,
-12.6594

134.7505, 77.2703,
-14.7401

7.8158, 57.6559,
-12.8597

149.2826, 78.8149,

0.0000, INF, -NF

-14.6009

0.0000, INF, NaN

164.3025, 80.2791,
-14.4178

0.0000, NaN, NaN

■ 58.9091, 66.1144,
-14.5066

■ 58.9091, 66.1144,
-14.5066

■ 54.7740, 75.6145,
-14.6080

■ 64.0142, 55.0441,
-13.0869

■ 51.6948, 82.7416,
-13.2135

■ 69.9653, 43.1338,
-10.6140

■ 49.6928, 86.8579,
-10.3307

■ 76.6418, 30.8934,
-7.3405

■ 48.6073, 88.1091,
-6.3309

■ 83.9332, 18.6383,
-3.4764

■ 48.6070, 88.1093,
-6.3296

■ 91.7458, 6.5361,
0.8200

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.



58.9105, 44.5709, -53.9008



58.9091, 66.1144, -14.5066



58.9105, 66.7439, 15.5030

Triad

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



58.9105, 66.1106, -14.5049



58.9105, -17.0839, 35.9906



58.9105, -40.1846, -51.7841

Complementary

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



58.9091, 66.1144, -14.5066



87.7235, -56.3286, 29.9633

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.



58.9105, -50.6267, -12.4898



58.9091, 66.1144, -14.5066



58.9105, -39.2869, 31.1506

Square

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



58.9105, 66.1106, -14.5049



58.9105, 14.0585, 35.8767



58.9105, -50.3364, 16.7023



58.9105, -18.5787, -81.9431

Rectangle

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



58.9091, 66.1144, -14.5066



58.9105, 54.9211, 27.0425



58.9105, -50.3364, 16.7023



58.9105, -44.8966, -38.5190

Sweetspot

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



58.9105, 66.1106, -14.5049



85.4543, 16.2060, -2.6488



49.2601, 49.4293, -82.6517



38.5127, 9.1385, -1.7808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9105, 66.1106, -14.5049



54.0706, 77.2578, -14.4518



56.6718, 56.3373, 17.3645



42.6293, 2.7508, 0.4814



35.1788, 63.8455, -5.1799



11.0745, 20.2731, -2.9809

Inverse Universe

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



58.9105, 66.1106, -14.5049



54.0706, 77.2578, -14.4518



89.7042, -44.4580, 1.4648



42.6293, 2.7508, 0.4814



35.1788, 63.8455, -5.1799



11.0745, 20.2731, -2.9809

Previews

White Background



This preview shows how the HunterLab color 58.9091, 66.1144, -14.5066 looks on a white background.

Color Contrast Check

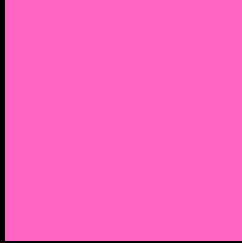
Large Text (above 18pt) WCAG AA × Fail

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 58.9091, 66.1144, -14.5066 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 58.9091, 66.1144, -14.5066 Background



This preview shows how black text looks on a background with the HunterLab color 58.9091, 66.1144, -14.5066.



This preview shows how white text looks on a background with the HunterLab color 58.9091, 66.1144, -14.5066.

-14.5066.

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

58.9091, 66.1144, -14.5066

Protanopia

59.2441, 6.9744, -42.0301

Deuteranopia

59.1998, 4.2195, -10.5328



Tritanopia

58.8243, 46.6906, 17.1697

Trichromacy



Original Color

58.9091, 66.1144, -14.5066



Protanomaly

56.9260, 25.7909, -34.9929



Deuteranomaly

57.4994, 26.2316, -14.3422



Tritanomaly

58.5935, 53.3274, 7.4124

Monochromacy



Original Color

58.9091, 66.1144, -14.5066



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

56.9690, 20.7209, -4.6310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9091, 66.1144, -14.5066 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, 102, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 195)  
}
```

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, 102, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9091, 66.1144, -14.5066 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, 102, 195) }
```


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

```
.border{ border-color:rgb(255, 102, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9091, 66.1144, -14.5066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 195) }
```

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

```
.background{ background-color: rgb(255,  
102, 195) }
```

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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