

Converting Colors

HunterLab(60.2520, 63.3374,
-14.6891)

Have a look what the booklet for
HunterLab(60.2520, 63.3374,
-14.6891) contains.

HunterLab(60.2667, 63.4093, -14.9110)	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(60.2667, 63.4093,
-14.9110)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6DC7
RGB	255, 109, 199
RGB Percent	100%, 43%, 78%
CMY	0.0000, 0.5725, 0.2196
CMYK	0.00, 0.57, 0.22, 0.00
HSL	323°, 100%, 71%
HSV	323°, 57%, 100%
XYZ	57.0174, 36.3208, 58.0383
YIQ	162.9140, 58.1260, 58.9420

Conversions

Conversions Part 2

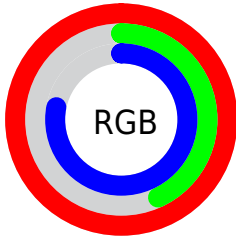
Format	Color
R _Y B	255, 109, 199
Decimal	16739783
CIE Lab	66.77, 64.94, -19.46
CIE LCh	67, 67.798, 343.317
Yxy	36.3225, 0.3767, 0.2399
Android (android.graphics.Color)	4294929863 (0xFFFF6DC7)
YUV	162.9140, 17.7904, 80.7594
Hunter-Lab	60.2667, 63.4093, -14.9110

Details

The HunterLab color $60.2667, 63.4093, -14.9110$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.0276, -54.9717, 29.3014$, and the grayscale version is $60.3977, -3.2227, 3.2815$.

A 20% lighter version of the original color is $74.6676, 43.6689, -28.3493$, and $39.8033, 59.1172, -14.3412$ is the 20% darker color. If you saturate the color by 10%, you get $55.8643, 73.4432, -15.5200$, and if you desaturate by 10%, it is $65.6076, 52.0135, -13.0475$.

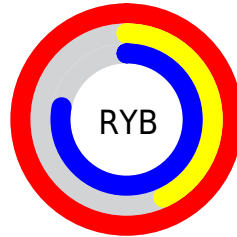
Distribution



Red (100%)

Green (43%)

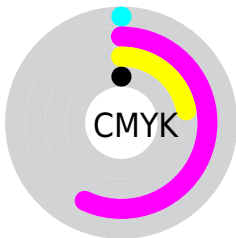
Blue (78%)



Red (100%)

Yellow (43%)

Blue (78%)

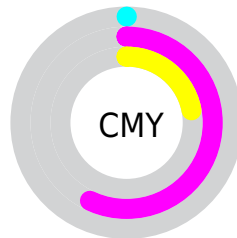


Cyan (0%)

Magenta (57%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2667, 63.4093, -14.9110 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 60.2667, 63.4093, -14.9110 by changing the saturation by 10% instead.

60.2667, 63.4093,
-14.9110

60.2667, 63.4093,
-14.9110

181.7602, 78.2125,
-14.6426

49.6823, 61.2965,
-14.6583

83.3844, 67.3396,
-15.2205

39.8011, 59.1110,
-14.3399

95.8469, 69.1593,
-15.2875

30.6789, 56.8923,
-13.9547

108.8750, 70.8835,
-15.3000

22.3849, 54.7480,
-13.5115

122.4451, 72.5161,
-15.2610

15.0121, 52.9669,
-13.0468

136.5364, 74.0612,
-15.1734

8.6544, 52.8629,
-12.8148

151.1302, 75.5229,

0.0000, INF, -NF

-15.0396

0.0000, INF, NaN

166.2099, 76.9054,
-14.8621

0.0000, NaN, NaN

■ 60.2667, 63.4093,
-14.9110

■ 60.2667, 63.4093,
-14.9110

■ 55.8643, 73.4432,
-15.5200

■ 65.6076, 52.0135,
-13.0475

■ 52.4970, 81.3177,
-14.6572

■ 71.7606, 39.9354,
-10.2050

■ 50.2095, 86.3108,
-12.2576

■ 78.6075, 27.6288,
-6.6293

■ 48.9345, 88.1805,
-8.5297

■ 86.0423, 15.3644,
-2.5177

■ 48.6834, 88.3852,
-7.4045

■ 93.9762, 3.2805,
1.9842

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.



60.2681, 42.2148, -52.6210



60.2667, 63.4093, -14.9110



60.2681, 64.6469, 14.7072

Triad

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



60.2681, 63.4056, -14.9093



60.2681, -16.0676, 36.1403



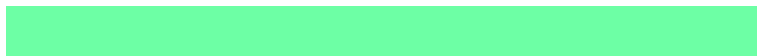
60.2681, -40.0389, -48.5111

Complementary

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



60.2667, 63.4093, -14.9110



88.0276, -54.9717, 29.3014

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.



60.2681, -50.1031, -10.9419



60.2667, 63.4093, -14.9110



60.2681, -38.2244, 31.2880

Square

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



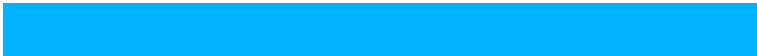
60.2681, 63.4056, -14.9093



60.2681, 14.4459, 35.8933



60.2681, -49.5122, 17.1278



60.2681, -19.0579, -77.6839

Rectangle

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



60.2667, 63.4093, -14.9110



60.2681, 53.6414, 26.4831



60.2681, -49.5122, 17.1278



60.2681, -44.6068, -35.8198

Sweetspot

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



60.2681, 63.4056, -14.9093



86.2364, 15.0574, -2.4086



51.1422, 46.7285, -77.3488



39.1849, 8.1004, -1.5138

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2681, 63.4056, -14.9093



55.1986, 74.9991, -15.4800



58.0571, 53.5973, 16.5412



42.6325, 2.7680, 0.4358



35.2338, 64.0439, -5.9524



11.0909, 20.3321, -3.2094

Inverse Universe

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



60.2681, 63.4056, -14.9093



55.1986, 74.9991, -15.4800



89.9682, -43.3715, 1.3885



42.6325, 2.7680, 0.4358



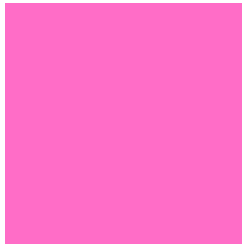
35.2338, 64.0439, -5.9524



11.0909, 20.3321, -3.2094

Previews

White Background



This preview shows how the HunterLab color 60.2667, 63.4093, -14.9110 looks on a white background.

Color Contrast Check

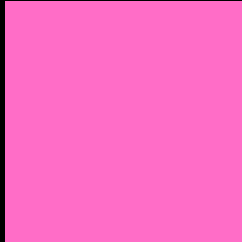
Large Text (above 18pt) WCAG AA × Fail

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 60.2667, 63.4093, -14.9110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

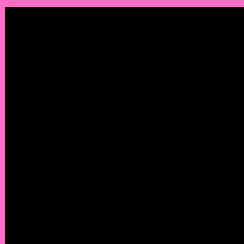
Any Text WCAG AA ✓ Pass

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 60.2667, 63.4093, -14.9110 Background



This preview shows how black text looks on a background with the HunterLab color 60.2667, 63.4093, -14.9110.



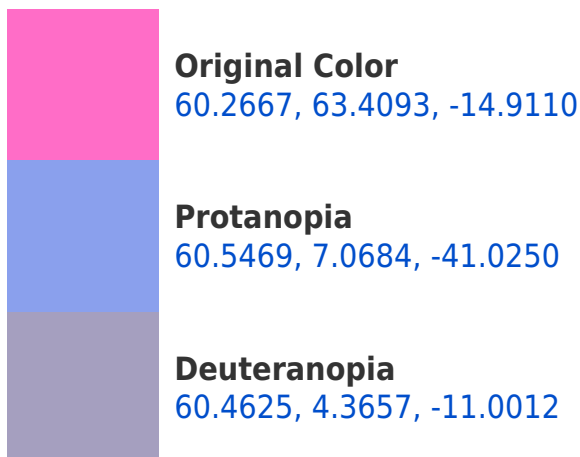
This preview shows how white text looks on a background with the HunterLab color 60.2667, 63.4093, -14.9110.

-14.9110.

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





Tritanopia

60.2067, 44.3842, 16.0237

Trichromacy



Original Color

60.2667, 63.4093, -14.9110



Protanomaly

58.4818, 25.5460, -34.2934



Deuteranomaly

59.1190, 25.0180, -14.3197



Tritanomaly

60.1142, 50.5907, 6.4669

Monochromacy



Original Color

60.2667, 63.4093, -14.9110



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

58.7497, 20.0085, -4.9005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2667, 63.4093, -14.9110 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, 109, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 109, 199)  
}
```

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, 109, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 109, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2667, 63.4093, -14.9110 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, 109, 199) }
```


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

```
.border{ border-color:rgb(255, 109, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 109, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 109, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 109, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 109,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2667, 63.4093, -14.9110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 109, 199) }
```

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

```
.background{ background-color: rgb(255,  
109, 199) }
```

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