

Converting Colors

HunterLab(73.7051, 94.8719,
6.0575)

Have a look what the booklet for
HunterLab(73.7051, 94.8719,
6.0575) contains.

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Color

**HunterLab(59.7247, 63.5528,
-12.7527)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6BC2
RGB	255, 107, 194
RGB Percent	100%, 42%, 76%
CMY	0.0000, 0.5804, 0.2392
CMYK	0.00, 0.58, 0.24, 0.00
HSL	325°, 100%, 71%
HSV	325°, 58%, 100%
XYZ	56.2352, 35.6704, 54.9600
YIQ	161.1700, 60.2810, 58.4330

Conversions

Conversions Part 2

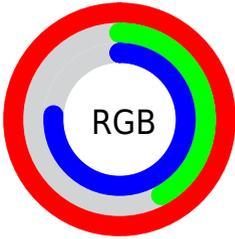
Format	Color
R _Y B	255, 107, 194
Decimal	16739266
CIE _{Lab}	66.27, 65.15, -17.40
CIE _{LCh}	66, 67.433, 345.046
Y _{xy}	35.6721, 0.3829, 0.2429
Android (android.graphics.Color)	4294929346 (0xFFFF6BC2)
YUV	161.1700, 16.1852, 82.2889
Hunter-Lab	59.7247, 63.5528, -12.7527

Details

The HunterLab color $59.7247, 63.5528, -12.7527$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.0192, -54.8802, 28.3196$, and the grayscale version is $59.6889, -3.1849, 3.2430$.

A 20% lighter version of the original color is $74.0108, 43.9580, -26.7391$, and $39.3059, 59.3534, -12.1662$ is the 20% darker color. If you saturate the color by 10%, you get $55.3714, 73.3706, -12.8528$, and if you desaturate by 10%, it is $65.0268, 52.3341, -11.3951$.

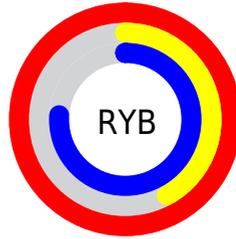
Distribution



Red (100%)

Green (42%)

Blue (76%)



Red (100%)

Yellow (42%)

Blue (76%)

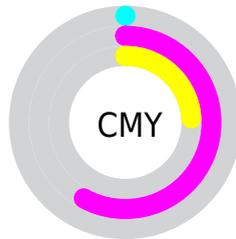


Cyan (0%)

Magenta (58%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7247, 63.5528, -12.7527 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 59.7247, 63.5528, -12.7527 by changing the saturation by 10% instead.

59.7247, 63.5528,
-12.7527

59.7247, 63.5528,
-12.7527

180.9766, 78.4501,
-11.9094

49.1742, 61.4301,
-12.5669

82.7802, 67.5046,
-12.9280

39.3294, 59.2370,
-12.3136

95.2140, 69.3353,
-12.9288

30.2465, 57.0153,
-11.9888

108.2145, 71.0704,
-12.8760

21.9958, 54.8791,
-11.5959

121.7582, 72.7137,
-12.7729

14.6718, 53.1360,
-11.1578

135.8241, 74.2691,
-12.6223

8.3305, 53.5861,
-10.9939

150.3934, 75.7410,

0.0000, INF, -NF

-12.4267

0.0000, INF, NaN

165.4493, 77.1333,
-12.1884

0.0000, NaN, NaN

■ 59.7247, 63.5528,
-12.7527

■ 59.7247, 63.5528,
-12.7527

■ 55.3714, 73.3706,
-12.8528

■ 65.0268, 52.3341,
-11.3951

■ 52.0629, 80.9871,
-11.5126

■ 71.1504, 40.4051,
-9.0354

■ 49.8395, 85.6974,
-8.7132

■ 77.9758, 28.2295,
-5.9114

■ 48.6152, 87.3404,
-4.7211

■ 85.3952, 16.0855,
-2.2185

■ 48.4341, 87.4840,
-3.8903

■ 93.3184, 4.1157,
1.8954

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.



59.7261, 43.4710, -50.1139



59.7247, 63.5528, -12.7527



59.7261, 63.5155, 15.8370

Triad

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



59.7261, 63.5491, -12.7510



59.7261, -17.4679, 35.7067



59.7261, -38.7916, -50.2251

Complementary

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



59.7247, 63.5528, -12.7527



88.0192, -54.8802, 28.3196

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.



59.7261, -49.3915, -12.8584



59.7247, 63.5528, -12.7527



59.7261, -38.8407, 30.5150

Square

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



59.7261, 63.5491, -12.7510



59.7261, 12.4709, 35.7134



59.7261, -49.4075, 15.7716



59.7261, -17.3870, -78.0155

Rectangle

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



59.7247, 63.5528, -12.7527



59.7261, 51.8870, 26.9926



59.7261, -49.4075, 15.7716



59.7261, -43.5311, -37.7313

Sweetspot

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



59.7261, 63.5491, -12.7510



86.1941, 14.8357, -1.8097



50.8588, 48.1476, -78.1096



39.1629, 7.9857, -1.2021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7261, 63.5491, -12.7510



54.6368, 75.0661, -12.7071



57.5998, 54.1469, 17.5525



42.6219, 2.7109, 0.5873



35.0543, 63.3955, -3.4254



11.0372, 20.1388, -2.4593

Inverse Universe

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



59.7261, 63.5491, -12.7510



54.6368, 75.0661, -12.7071



89.9719, -43.2102, 0.2554



42.6219, 2.7109, 0.5873



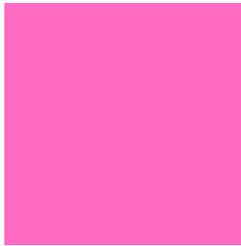
35.0543, 63.3955, -3.4254



11.0372, 20.1388, -2.4593

Previews

White Background



This preview shows how the HunterLab color 59.7247, 63.5528, -12.7527 looks on a white background.

Color Contrast Check

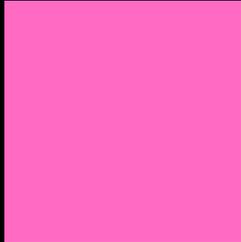
Large Text (above 18pt) WCAG AA × Fail

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 59.7247, 63.5528, -12.7527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

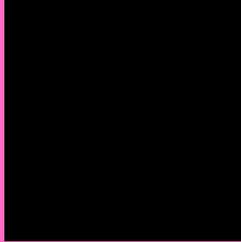
Any Text WCAG AA ✓ Pass

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 59.7247, 63.5528, -12.7527 Background



This preview shows how black text looks on a background with the HunterLab color 59.7247, 63.5528, -12.7527.



This preview shows how white text looks on a background with the HunterLab color 59.7247, 63.5528, -12.7527.

-12.7527.

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

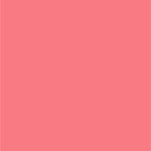
59.7247, 63.5528, -12.7527

Protanopia

60.0214, 6.3211, -38.3180

Deuteranopia

59.7147, 4.4171, -9.2507



Tritanopia

59.7248, 45.0836, 16.6261

Trichromacy



Original Color

59.7247, 63.5528, -12.7527



Protanomaly

58.0016, 24.9487, -31.6259



Deuteranomaly

58.4338, 25.1436, -12.4027



Tritanomaly

59.6085, 51.0860, 7.6488

Monochromacy



Original Color

59.7247, 63.5528, -12.7527



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

58.0250, 20.1943, -4.2888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7247, 63.5528, -12.7527 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, 107, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 107, 194)  
}
```

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, 107, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 107, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7247, 63.5528, -12.7527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

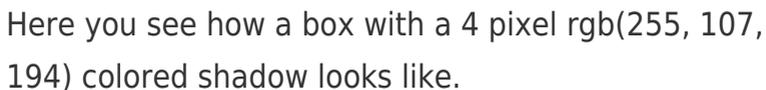
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 107, 194) }
```

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

```
.border{ border-color:rgb(255, 107, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 107, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 107, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 107, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 107,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7247, 63.5528, -12.7527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 107, 194) }
```

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

```
.background{ background-color: rgb(255,  
107, 194) }
```

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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