

Converting Colors

HunterLab(79.9908, 122.1528,
17.9641)

Have a look what the booklet for
HunterLab(79.9908, 122.1528,
17.9641) contains.

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Color

**HunterLab(55.4574, 73.2469,
-13.0263)**

Conversions

Conversions Part 1

Format	Color
Hex	FF52B8
RGB	255, 82, 184
RGB Percent	100%, 32%, 72%
CMY	0.0000, 0.6784, 0.2784
CMYK	0.00, 0.68, 0.28, 0.00
HSL	325°, 100%, 66%
HSV	325°, 68%, 100%
XYZ	52.9090, 30.7552, 48.4950
YIQ	145.3550, 70.3660, 68.3980

Conversions

Conversions Part 2

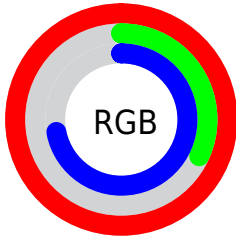
Format	Color
R _Y B	255, 82, 184
Decimal	16732856
CIE Lab	62.30, 73.80, -17.73
CIE LCh	62, 75.903, 346.489
Yxy	30.7568, 0.4003, 0.2327
Android (android.graphics.Color)	4294922936 (0xFFFF52B8)
YUV	145.3550, 19.0520, 96.1587
Hunter-Lab	55.4574, 73.2469, -13.0263

Details

The HunterLab color **55.4574, 73.2469, -13.0263** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **86.9566, -59.8187, 31.9837**, and the grayscale version is **53.2623, -2.8419, 2.8938**.

A 20% lighter version of the original color is **68.4816, 53.8601, -28.2323**, and **36.2050, 66.5282, -11.6901** is the 20% darker color. If you saturate the color by 10%, you get **52.1305, 80.9136, -11.7347**, and if you desaturate by 10%, it is **59.8315, 63.3817, -12.8720**.

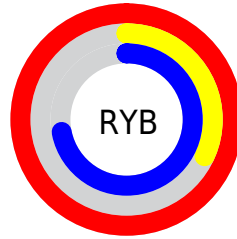
Distribution



Red (100%)

Green (32%)

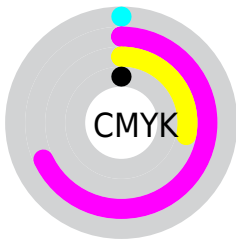
Blue (72%)



Red (100%)

Yellow (32%)

Blue (72%)

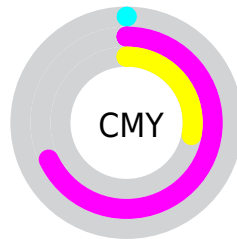


Cyan (0%)

Magenta (68%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (68%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4574, 73.2469, -13.0263 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 55.4574, 73.2469, -13.0263 by changing the saturation by 10% instead.

55.4574, 73.2469,
-13.0263

55.4574, 73.2469,
-13.0263

174.7616, 90.6768,
-12.4619

45.1816, 70.8939,
-12.8018

78.0109, 77.7379,
-13.2738

35.6316, 68.5309,
-12.5090

90.2124, 79.8546,
-13.3082

26.8694, 66.2589,
-12.1459

102.9912, 81.8786,
-13.2875

18.9732, 64.3301,
-11.7220

116.3221, 83.8108,
-13.2150

12.0513, 63.4425,
-11.2825

130.1831, 85.6535,
-13.0937

5.0480, 86.8796,
-15.6078

144.5548, 87.4098,

0.0000, INF, -NF

-12.9262

0.0000, NaN, NaN

159.4196, 89.0831,
-12.7149

0.0000, NaN, NaN

■ 55.4574, 73.2469,
-13.0263

■ 55.4574, 73.2469,
-13.0263

■ 52.1305, 80.9136,
-11.7347

■ 59.8315, 63.3817,
-12.8720

■ 49.8872, 85.6875,
-8.9793

■ 65.1477, 52.1409,
-11.4687


■ 48.6481, 87.3801,
-5.0137

■ 71.2845, 40.1963,
-9.0667

■ 48.4490, 87.5379,
-4.1007

■ 78.1208, 28.0117,
-5.9054

■ 85.5493, 15.8621,
-2.1797

 93.4800, 3.8886,
1.9633

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.



55.4588, 50.9939, -56.7290



55.4574, 73.2469, -13.0263



55.4588, 71.9782, 17.5688

Triad

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



55.4588, 73.2429, -13.0246



55.4588, -19.8540, 35.3160



55.4588, -40.2505, -61.0615

Complementary

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



55.4574, 73.2469, -13.0263



86.9566, -59.8187, 31.9837

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.



55.4588, -51.6497, -17.0013



55.4574, 73.2469, -13.0263



55.4588, -41.9002, 30.5781

Square

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



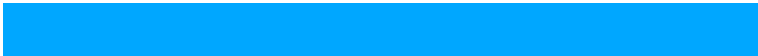
55.4588, 73.2429, -13.0246



55.4588, 12.6624, 35.4857



55.4588, -52.1729, 15.3555



55.4588, -17.0280, -93.6453

Rectangle

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



55.4574, 73.2469, -13.0263



55.4588, 57.8591, 28.2610



55.4588, -52.1729, 15.3555



55.4588, -45.3275, -46.2359

Sweetspot

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



55.4588, 73.2429, -13.0246



83.8988, 18.4757, -3.0245



44.5591, 57.6972, -97.4172



37.8390, 10.1258, -1.8933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4588, 73.2429, -13.0246



51.3047, 82.7598, -11.0167



53.1064, 63.4426, 20.5691



42.6225, 2.7144, 0.5780



35.0650, 63.4343, -3.5768



11.0404, 20.1504, -2.5045

Inverse Universe

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



55.4588, 73.2429, -13.0246



51.3047, 82.7598, -11.0167



89.1458, -46.6190, 0.4697



42.6225, 2.7144, 0.5780



35.0650, 63.4343, -3.5768



11.0404, 20.1504, -2.5045

Previews

White Background



This preview shows how the HunterLab color 55.4574, 73.2469, -13.0263 looks on a white background.

Color Contrast Check

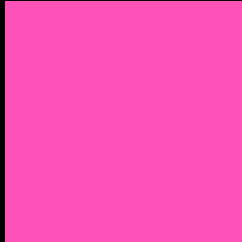
Large Text (above 18pt) WCAG AA × Fail

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 55.4574, 73.2469, -13.0263 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 55.4574, 73.2469, -13.0263 Background



This preview shows how black text looks on a background with the HunterLab color 55.4574, 73.2469, -13.0263.



This preview shows how white text looks on a background with the HunterLab color 55.4574, 73.2469, -13.0263.

-13.0263.

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

55.4574, 73.2469, -13.0263

Protanopia

55.7413, 8.2582, -46.7121

Deuteranopia

55.5271, 4.0825, -9.0189



Tritanopia

55.4303, 52.8198, 19.9054

Trichromacy



Original Color

55.4574, 73.2469, -13.0263



Protanomaly

52.7898, 29.5181, -39.1606



Deuteranomaly

53.3448, 29.1318, -13.4329



Tritanomaly

55.2007, 59.6481, 10.0406

Monochromacy



Original Color

55.4574, 73.2469, -13.0263



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.7074, 24.2091, -5.3253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4574, 73.2469, -13.0263 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, 82, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 82, 184)  
}
```

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, 82, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 82, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4574, 73.2469, -13.0263 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, 82, 184) }
```


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

```
.border{ border-color:rgb(255, 82, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 82, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 82, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 82, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 82,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4574, 73.2469, -13.0263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 82, 184) }
```

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

```
.background{ background-color: rgb(255, 82,  
184) }
```

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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