

Converting Colors

HunterLab(55.8430, 70.1312,
-8.2625)

Have a look what the booklet for
HunterLab(55.8430, 70.1312,
-8.2625) contains.

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Color

**HunterLab(55.9023, 70.0752,
-8.4421)**

Conversions

Conversions Part 1

Format	Color
Hex	FF57B1
RGB	255, 87, 177
RGB Percent	100%, 34%, 69%
CMY	0.0000, 0.6588, 0.3059
CMYK	0.00, 0.66, 0.31, 0.00
HSL	328°, 100%, 67%
HSV	328°, 66%, 100%
XYZ	52.5839, 31.2507, 44.8555
YIQ	147.4920, 71.2380, 63.6060

Conversions

Conversions Part 2

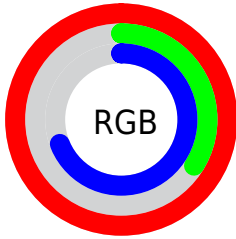
Format	Color
RYB	255, 87, 177
Decimal	16734129
CIELab	62.72, 71.16, -13.09
CIElCh	63, 72.350, 349.575
Yxy	31.2523, 0.4086, 0.2428
Android (android.graphics.Color)	4294924209 (0xFFFF57B1)
YUV	147.4920, 14.5474, 94.2845
Hunter-Lab	55.9023, 70.0752, -8.4421

Details

The HunterLab color **55.9023, 70.0752, -8.4421** 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 **87.3291, -57.8134, 28.6287**, and the grayscale version is **54.1389, -2.8887, 2.9415**.

A 20% lighter version of the original color is **69.0659, 50.2973, -22.7404**, and **36.0111, 65.4012, -8.0607** is the 20% darker color. If you saturate the color by 10%, you get **52.3208, 78.1417, -6.8180**, and if you desaturate by 10%, it is **60.5213, 60.0151, -8.7320**.

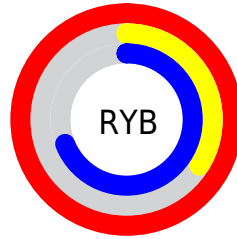
Distribution



Red (100%)

Green (34%)

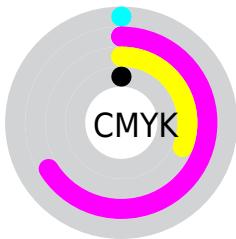
Blue (69%)



Red (100%)

Yellow (34%)

Blue (69%)

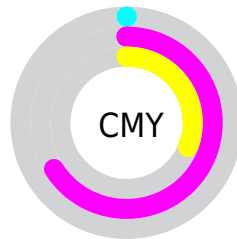


Cyan (0%)

Magenta (66%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9023, 70.0752, -8.4421 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 55.9023, 70.0752, -8.4421 by changing the saturation by 10% instead.

■ 55.9023, 70.0752,
-8.4421

■ 55.9023, 70.0752,
-8.4421

175.4135, 86.8127,
-6.4397

■ 45.5972, 67.7802,
-8.3937

■ 78.5093, 74.4241,
-8.3445

■ 36.0158, 65.4571,
-8.2762

■ 90.7355, 76.4636,
-8.2116

■ 27.2191, 63.1904,
-8.0815

■ 103.5378, 78.4089,
-8.0274

■ 19.2849, 61.1955,
-7.8050

■ 116.8913, 80.2617,
-7.7952

■ 12.3194, 60.0689,
-7.4524

130.7741, 82.0249,
-7.5180

■ 5.4875, 76.9930,
-9.8905

145.1668, 83.7021,

0.0000, INF, -NF

-7.1983

0.0000, NaN, NaN

160.0518, 85.2968,
-6.8382

0.0000, NaN, NaN

■ 55.9023, 70.0752,
-8.4421

■ 55.9023, 70.0752,
-8.4421

■ 52.3208, 78.1417,
-6.8180

■ 60.5213, 60.0151,
-8.7320

■ 49.8326, 83.4659,
-3.8542

■ 66.0619, 48.7683,
-7.8563

■ 48.4001, 85.6775,
0.2244

■ 72.3986, 36.9570,
-6.0331

■ 48.0153, 85.9654,
2.0525

■ 79.4108, 24.9931,
-3.4739

■ 86.9938, 13.1110,
-0.3542

95.0609, 1.4245,
3.1914

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.



55.9038, 51.1024, -48.8098



55.9023, 70.0752, -8.4421



55.9038, 66.4322, 19.1316

Triad

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



55.9038, 70.0712, -8.4404



55.9038, -21.8952, 34.6823



55.9038, -37.1392, -61.1328

Complementary

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



55.9023, 70.0752, -8.4421



87.3291, -57.8134, 28.6287

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.



55.9038, -49.4349, -19.9524



55.9023, 70.0752, -8.4421



55.9038, -42.0805, 29.0221

Square

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



55.9038, 70.0712, -8.4404



55.9038, 8.4218, 35.2469



55.9038, -51.0168, 12.5116



55.9038, -13.5463, -88.6775

Rectangle

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



55.9023, 70.0752, -8.4421



55.9038, 51.8860, 28.7385



55.9038, -51.0168, 12.5116



55.9038, -42.4858, -47.6266

Sweetspot

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



55.9038, 70.0712, -8.4404



83.8053, 17.9888, -1.6984



46.6721, 57.8531, -90.4131



37.7893, 9.8692, -1.1888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9038, 70.0712, -8.4404



51.4259, 80.1272, -6.0315



53.7695, 61.0445, 22.1554



42.6026, 2.6073, 0.8621



34.7521, 62.3002, 0.8581



10.9453, 19.8072, -1.1684

Inverse Universe

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



55.9038, 70.0712, -8.4404



51.4259, 80.1272, -6.0315



89.5754, -44.3302, -3.6108



42.6026, 2.6073, 0.8621



34.7521, 62.3002, 0.8581



10.9453, 19.8072, -1.1684

Previews

White Background



This preview shows how the HunterLab color 55.9023, 70.0752, -8.4421 looks on a white background.

Color Contrast Check

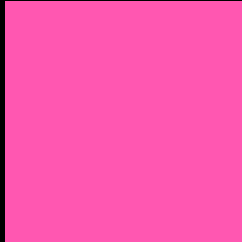
Large Text (above 18pt) WCAG AA × Fail

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 55.9023, 70.0752, -8.4421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

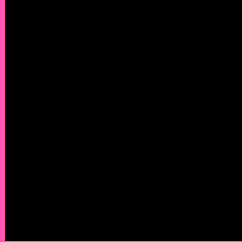
Any Text WCAG AA ✓ Pass

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 55.9023, 70.0752, -8.4421 Background



This preview shows how black text looks on a background with the HunterLab color 55.9023, 70.0752, -8.4421.



This preview shows how white text looks on a background with the HunterLab color 55.9023, 70.0752, -8.4421.

-8.4421.

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

55.9023, 70.0752, -8.4421

Protanopia

56.3030, 6.1253, -37.2349

Deuteranopia

56.0160, 3.8023, -4.6277



Tritanopia

55.8124, 52.9290, 19.6470

Trichromacy



Original Color

55.9023, 70.0752, -8.4421



Protanomaly

53.5728, 27.1560, -30.4346



Deuteranomaly

54.1584, 27.3673, -8.3274



Tritanomaly

55.6472, 58.9057, 11.2900

Monochromacy



Original Color

55.9023, 70.0752, -8.4421



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

52.5119, 22.8449, -3.7656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9023, 70.0752, -8.4421 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, 87, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 87, 177)  
}
```

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, 87, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 87, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9023, 70.0752, -8.4421 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, 87, 177) }
```


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

```
.border{ border-color:rgb(255, 87, 177) }
```

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

Here you see how a box with a 4 pixel rgb(255, 87, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 87, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 87, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 87,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9023, 70.0752, -8.4421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 87, 177) }
```

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

```
.background{ background-color: rgb(255, 87,  
177) }
```

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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