

Converting Colors

HunterLab(55.7744, 77.2219,
-23.2217)

Have a look what the booklet for
HunterLab(55.7744, 77.2219,
-23.2217) contains.

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Color

**HunterLab(55.7396, 77.2378,
-23.0795)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4FC9
RGB	255, 79, 201
RGB Percent	100%, 31%, 79%
CMY	0.0000, 0.6902, 0.2118
CMYK	0.00, 0.69, 0.21, 0.00
HSL	318°, 100%, 65%
HSV	318°, 69%, 100%
XYZ	54.5786, 31.0690, 58.3787
YIQ	145.5320, 65.7340, 75.2540

Conversions

Conversions Part 2

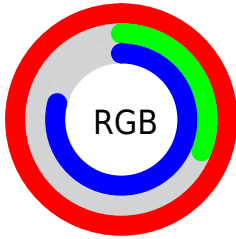
Format	Color
R_{YB}	255, 79, 201
Decimal	16732105
CIE Lab	62.57, 76.94, -27.02
CIE LCh	63, 81.546, 340.651
Yxy	31.0705, 0.3789, 0.2157
Android (android.graphics.Color)	4294922185 (0xFFFF4FC9)
YUV	145.5320, 27.3457, 96.0034
Hunter-Lab	55.7396, 77.2378, -23.0795

Details

The HunterLab color **55.7396, 77.2378, -23.0795** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed magenta. A complement of this color would be **86.5312, -62.2744, 37.0230**, and the grayscale version is **53.3025, -2.8441, 2.8960**.

A 20% lighter version of the original color is **68.7286, 58.0679, -38.2484**, and **36.8455, 68.8162, -20.5099** is the 20% darker color. If you saturate the color by 10%, you get **52.6413, 84.8195, -23.0183**, and if you desaturate by 10%, it is **59.8819, 67.2885, -21.5359**.

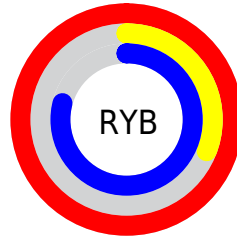
Distribution



Red (100%)

Green (31%)

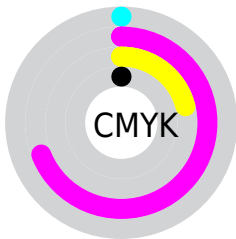
Blue (79%)



Red (100%)

Yellow (31%)

Blue (79%)

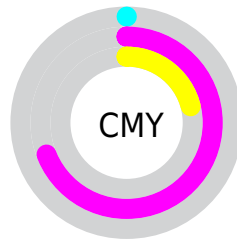


Cyan (0%)

Magenta (69%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (69%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.7396, 77.2378, -23.0795 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 55.7396, 77.2378, -23.0795 by changing the saturation by 10% instead.


 55.7396, 77.2378,
-23.0795

 55.7396, 77.2378,
-23.0795


175.1750, 95.4092,
-25.0263


 45.4451, 74.8250,
-22.5884


 78.3269, 81.8773,
-23.8909


 35.8751, 72.4206,
-22.0552


 90.5441, 84.0755,
-24.2115

 27.0911, 70.1397,
-21.5040


 103.3378, 86.1834,
-24.4759

 19.1707, 68.2635,
-21.0020

 116.6831, 88.2008,
-24.6860

 12.2212, 67.5595,
-20.7427

130.5579, 90.1293,
-24.8440

 5.3310, 89.1438,
-27.4049

144.9429, 91.9714,

0.0000, INF, -NF

-24.9520

0.0000, INF, NaN

159.8206, 93.7303,
-25.0121

0.0000, NaN, NaN

■ 55.7396, 77.2378,
-23.0795

■ 55.7396, 77.2378,
-23.0795

■ 52.6413, 84.8195,
-23.0183

■ 59.8819, 67.2885,
-21.5359

■ 50.6050, 89.3934,
-21.2574

■ 64.9765, 55.7976,
-18.6674

■ 49.5075, 90.9544,
-18.0465

■ 70.9087, 43.4761,
-14.7930

■ 49.4213, 91.0388,
-17.7022

■ 77.5596, 30.8355,
-10.1985

■ 84.8216, 18.1910,
-5.1050

92.6028, 5.7113,
0.3299

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.



55.7409, 48.8736, -72.2187



55.7396, 77.2378, -23.0795



55.7409, 81.3037, 13.7586

Triad

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



55.7409, 77.2339, -23.0777



55.7409, -15.0501, 36.5679



55.7409, -45.9157, -58.0749

Complementary

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



55.7396, 77.2378, -23.0795



86.5312, -62.2744, 37.0230

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.



55.7409, -55.4813, -10.3631



55.7396, 77.2378, -23.0795



55.7409, -40.8654, 33.2487

Square

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



55.7409, 77.2339, -23.0777



55.7409, 21.5113, 36.1173



55.7409, -53.8992, 20.5568



55.7409, -23.8540, -99.7036

Rectangle

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



55.7396, 77.2378, -23.0795



55.7409, 68.8100, 27.0374



55.7409, -53.8992, 20.5568



55.7409, -50.4147, -41.3048

Sweetspot

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



55.7409, 77.2339, -23.0777



83.3366, 20.6907, -6.1471



42.0754, 55.0491, -106.4248



37.6156, 11.1861, -3.5036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7409, 77.2339, -23.0777



51.7045, 87.0256, -22.5172



52.9840, 65.9073, 15.9185



42.6613, 2.9221, 0.0269



35.7636, 65.9480, -13.3372



11.2468, 20.8900, -5.3646

Inverse Universe

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



55.7409, 77.2339, -23.0777



51.7045, 87.0256, -22.5172



88.5096, -50.2692, 8.3942



42.6613, 2.9221, 0.0269



35.7636, 65.9480, -13.3372



11.2468, 20.8900, -5.3646

Previews

White Background



This preview shows how the HunterLab color 55.7396, 77.2378, -23.0795 looks on a white background.

Color Contrast Check

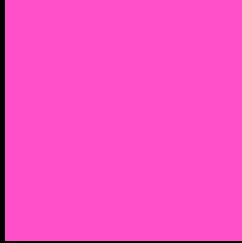
Large Text (above 18pt) WCAG AA × Fail

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 55.7396, 77.2378, -23.0795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

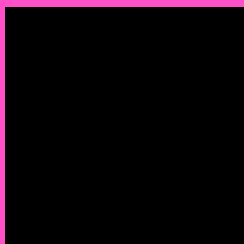
Any Text WCAG AA ✓ Pass

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 55.7396, 77.2378, -23.0795 Background



This preview shows how black text looks on a background with the HunterLab color 55.7396, 77.2378, -23.0795.



This preview shows how white text looks on a background with the HunterLab color 55.7396, 77.2378, -23.0795.

-23.0795.

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

55.7396, 77.2378, -23.0795

Protanopia

56.1477, 12.0674, -65.0933

Deuteranopia

56.0067, 3.9936, -17.5988



Tritanopia

55.7001, 50.8321, 19.2038

Trichromacy



Original Color

55.7396, 77.2378, -23.0795



Protanomaly

52.6699, 32.4639, -55.4530



Deuteranomaly

53.6605, 30.1968, -23.4522



Tritanomaly

55.4106, 59.7246, 6.9565

Monochromacy



Original Color

55.7396, 77.2378, -23.0795



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

52.0686, 25.7539, -8.5446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7396, 77.2378, -23.0795 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, 79, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 79, 201)  
}
```

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, 79, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 79, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7396, 77.2378, -23.0795 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, 79, 201) }
```


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

```
.border{ border-color:rgb(255, 79, 201) }
```

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

Here you see how a box with a 4 pixel rgb(255, 79, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 79, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 79, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 79,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7396, 77.2378, -23.0795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 79, 201) }
```

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

```
.background{ background-color: rgb(255, 79,  
201) }
```

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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