

Converting Colors

HunterLab(57.9528, 72.2150,
-23.1500)

Have a look what the booklet for
HunterLab(57.9528, 72.2150,
-23.1500) contains.

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Color

**HunterLab(57.9601, 72.3172,
-23.4052)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5DCF
RGB	255, 93, 207
RGB Percent	100%, 36%, 81%
CMY	0.0000, 0.6353, 0.1882
CMYK	0.00, 0.64, 0.19, 0.00
HSL	318°, 100%, 68%
HSV	318°, 64%, 100%
XYZ	56.4169, 33.5937, 62.5422
YIQ	154.4340, 59.9580, 69.7980

Conversions

Conversions Part 2

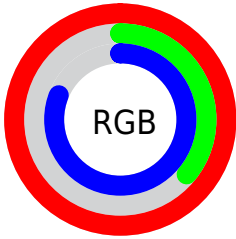
Format	Color
R _Y B	255, 93, 207
Decimal	16735695
CIE Lab	64.64, 72.62, -27.22
CIE LCh	65, 77.553, 339.454
Yxy	33.5952, 0.3698, 0.2202
Android (android.graphics.Color)	4294925775 (0xFFFF5DCF)
YUV	154.4340, 25.9150, 88.1964
Hunter-Lab	57.9601, 72.3172, -23.4052

Details

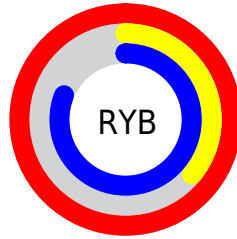
The HunterLab color **57.9601, 72.3172, -23.4052** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **87.0465, -59.8821, 35.4232**, and the grayscale version is **56.9046, -3.0363, 3.0917**.

A 20% lighter version of the original color is **71.3698, 51.4731, -33.7159**, and **37.8614, 67.6647, -22.0039** is the 20% darker color. If you saturate the color by 10%, you get **54.2948, 81.3249, -24.4200**, and if you desaturate by 10%, it is **62.6263, 61.3823, -20.9179**.

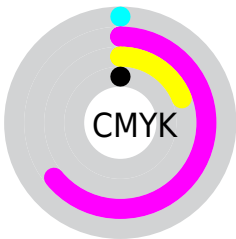
Distribution



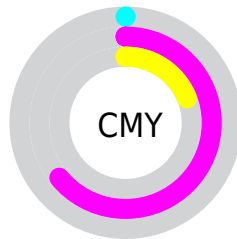
- Red (100%)
- Green (36%)
- Blue (81%)



- Red (100%)
- Yellow (36%)
- Blue (81%)



- Cyan (0%)
- Magenta (64%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9601, 72.3172, -23.4052 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 57.9601, 72.3172, -23.4052 by changing the saturation by 10% instead.

57.9601, 72.3172,
-23.4052

57.9601, 72.3172,
-23.4052

178.4162, 89.2732,
-25.3043

47.5214, 70.0013,
-22.9202

80.8107, 76.7094,
-24.2036

37.7965, 67.6544,
-22.3908

93.1497, 78.7718,
-24.5179

28.8439, 65.3541,
-21.8375

106.0596, 80.7409,
-24.7765

20.7369, 63.2935,
-21.3167

119.5164, 82.6183,
-24.9813

13.5752, 61.9871,
-20.9850

133.4985, 84.4068,
-25.1344

7.1671, 67.3538,
-22.8751

147.9870, 86.1098,

0.0000, INF, -NF

-25.2379

0.0000, NaN, NaN

162.9647, 87.7307,
-25.2939

■ 57.9601, 72.3172,
-23.4052

■ 57.9601, 72.3172,
-23.4052

■ 54.2948, 81.3249,
-24.4200

■ 62.6263, 61.3823,
-20.9179

■ 51.6889, 87.6353,
-23.7440

■ 68.1829, 49.3142,
-17.2851

■ 50.1204, 90.7867,
-21.3873

■ 74.5118, 36.7188,
-12.8185

■ 49.5304, 91.4292,
-19.2109

■ 81.4995, 23.9972,
-7.7722

■ 89.0466, 11.3791,
-2.3321

97.0703, -1.0232,
3.3744

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.



57.9614, 44.9418, -69.0049



57.9601, 72.3172, -23.4052



57.9614, 77.1708, 12.5260

Triad

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



57.9614, 72.3134, -23.4035



57.9614, -13.5157, 37.1683



57.9614, -45.6666, -52.4035

Complementary

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



57.9601, 72.3172, -23.4052



87.0465, -59.8821, 35.4232

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.



57.9614, -54.7825, -8.1005



57.9601, 72.3172, -23.4052



57.9614, -39.2727, 33.6688

Square

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



57.9614, 72.3134, -23.4035



57.9614, 21.8617, 36.4944



57.9614, -52.7506, 21.1093



57.9614, -24.4353, -91.4330

Rectangle

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



57.9601, 72.3172, -23.4052



57.9614, 66.0755, 26.2712



57.9614, -52.7506, 21.1093



57.9614, -49.9966, -36.8508

Sweetspot

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



57.9614, 72.3134, -23.4035



84.8513, 18.2645, -5.3500



45.3113, 49.1181, -95.0141



38.2701, 10.1246, -3.1873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9614, 72.3134, -23.4035



53.5505, 83.1637, -24.4149



55.3638, 61.2838, 13.2780



42.6653, 2.9434, -0.0295



35.8417, 66.2276, -14.4171



11.2695, 20.9709, -5.6760

Inverse Universe

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



57.9614, 72.3134, -23.4035



53.5505, 83.1637, -24.4149



88.8874, -48.7584, 8.7996



42.6653, 2.9434, -0.0295



35.8417, 66.2276, -14.4171



11.2695, 20.9709, -5.6760

Previews

White Background



This preview shows how the HunterLab color 57.9601, 72.3172, -23.4052 looks on a white background.

Color Contrast Check

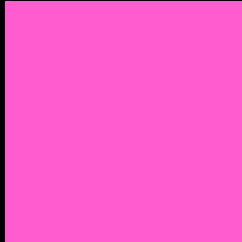
Large Text (above 18pt) WCAG AA × Fail

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 57.9601, 72.3172, -23.4052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

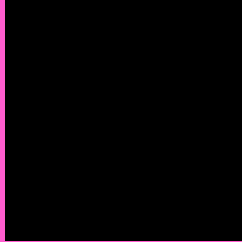
Any Text WCAG AA ✓ Pass

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 57.9601, 72.3172, -23.4052 Background



This preview shows how black text looks on a background with the HunterLab color 57.9601, 72.3172, -23.4052.



This preview shows how white text looks on a background with the HunterLab color 57.9601, 72.3172, -23.4052.

-23.4052.

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

57.9601, 72.3172, -23.4052

Protanopia

58.4064, 10.6889, -59.8621

Deuteranopia

58.1100, 4.3174, -18.6283



Tritanopia

57.8495, 47.0681, 17.2651

Trichromacy



Original Color

57.9601, 72.3172, -23.4052



Protanomaly

55.5797, 29.9799, -51.5159



Deuteranomaly

56.1591, 28.1618, -23.2411



Tritanomaly

57.5956, 55.7630, 4.9951

Monochromacy



Original Color

57.9601, 72.3172, -23.4052



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.3137, 23.5053, -7.8817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9601, 72.3172, -23.4052 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, 93, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 207)  
}
```

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, 93, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9601, 72.3172, -23.4052 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, 93, 207) }
```


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

```
.border{ border-color:rgb(255, 93, 207) }
```

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

Here you see how a box with a 4 pixel rgb(255, 93, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9601, 72.3172, -23.4052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 207) }
```

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

```
.background{ background-color: rgb(255, 93,  
207) }
```

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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