

Converting Colors

HunterLab(59.9566, 57.0048,
-23.6483)

Have a look what the booklet for
HunterLab(59.9566, 57.0048,
-23.6483) contains.

HunterLab(59.9542, 57.0579, -23.6550)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.9542, 57.0579,
-23.6550)**

Conversions

Conversions Part 1

Format	Color
Hex	F174D4
RGB	241, 116, 212
RGB Percent	95%, 45%, 83%
CMY	0.0549, 0.5451, 0.1686
CMYK	0.00, 0.52, 0.12, 0.05
HSL	314°, 82%, 70%
HSV	314°, 52%, 95%
XYZ	54.4047, 35.9451, 66.3581
YIQ	164.3190, 43.6840, 56.3560

Conversions

Conversions Part 2

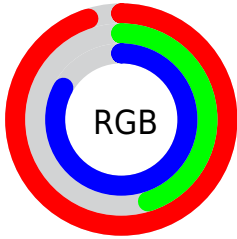
Format	Color
R _Y B	241, 116, 212
Decimal	15824084
CIE Lab	66.48, 59.64, -27.36
CIE LCh	66, 65.614, 335.354
Yxy	35.9468, 0.3472, 0.2294
Android (android.graphics.Color)	4294014164 (0xFFFF174D4)
YUV	164.3190, 23.5067, 67.2492
Hunter-Lab	59.9542, 57.0579, -23.6550

Details

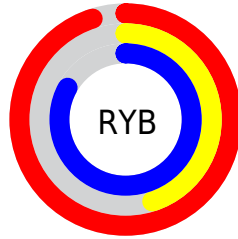
The HunterLab color **59.9542, 57.0579, -23.6550** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **82.8669, -50.7333, 31.0056**, and the grayscale version is **60.9557, -3.2524, 3.3118**.

A 20% lighter version of the original color is **76.1479, 40.3059, -26.0355**, and **39.5109, 52.8035, -22.5957** is the 20% darker color. If you saturate the color by 10%, you get **55.5114, 67.7660, -27.2537**, and if you desaturate by 10%, it is **65.2142, 45.3713, -19.0711**.

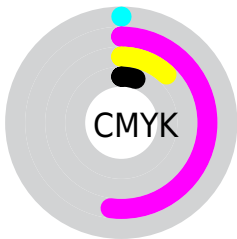
Distribution



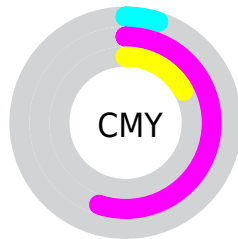
- Red (95%)
- Green (45%)
- Blue (83%)



- Red (95%)
- Yellow (45%)
- Blue (83%)



- Cyan (0%)
- Magenta (52%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9542, 57.0579, -23.6550 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 59.9542, 57.0579, -23.6550 by changing the saturation by 10% instead.

59.9542, 57.0579,
-23.6550

59.9542, 57.0579,
-23.6550

181.3085, 70.4387,
-25.5036

49.3894, 55.0919,
-23.1761

83.0361, 60.6754,
-24.4399

39.5291, 53.0367,
-22.6513

95.4820, 62.3342,
-24.7479

30.4295, 50.9187,
-22.0978

108.4942, 63.8972,
-25.0004

22.1604, 48.8178,
-21.5638

122.0491, 65.3692,
-25.1996

14.8157, 46.9588,
-21.1801

136.1258, 66.7549,
-25.3474

8.4693, 46.6416,
-21.6131

150.7055, 68.0589,

0.0000, INF, -NF

-25.4460

0.0000, NaN, NaN

165.7715, 69.2855,
-25.4974

■ 59.9542, 57.0579,
-23.6550

■ 59.9542, 57.0579,
-23.6550

■ 55.5114, 67.7660,
-27.2537

■ 65.2142, 45.3713,
-19.0711

■ 51.9810, 76.7903,
-29.5252

■ 71.1784, 33.2592,
-13.8182

■ 49.4276, 83.3854,
-30.1757

■ 77.7453, 21.0729,
-8.1315

■ 47.8427, 87.0557,
-29.1077

■ 84.8253, 9.0128,
-2.1755

■ 47.1247, 88.1430,
-27.2265

■ 92.3434, -2.8249,
3.9428

98.4110, -11.5118,
8.1279

98.5875, -10.5344,
5.6070

98.7122, -9.8450,
3.8289

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.9556, 32.9905, -58.9398



59.9542, 57.0579, -23.6550



59.9556, 63.8083, 8.0505

Triad

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



59.9556, 57.0551, -23.6532



59.9556, -8.3674, 35.8536



59.9556, -42.5698, -36.7503

Complementary

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



59.9542, 57.0579, -23.6550



82.8669, -50.7333, 31.0056

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.



59.9556, -49.6045, -1.9538



59.9542, 57.0579, -23.6550



59.9556, -32.4346, 32.5791

Square

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



59.9556, 57.0551, -23.6532



59.9556, 22.1383, 34.3925



59.9556, -46.2855, 21.5825



59.9556, -24.9276, -68.7085

Rectangle

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



59.9542, 57.0579, -23.6550



59.9556, 56.6545, 21.9712



59.9556, -46.2855, 21.5825



59.9556, -46.0816, -24.5097

Sweetspot

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



59.9556, 57.0551, -23.6532



87.2237, 14.9645, -5.0029



49.6898, 33.2642, -68.0972



39.6333, 8.1524, -2.9212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9556, 57.0551, -23.6532



59.0505, 72.5973, -29.1610



57.8285, 47.4018, 6.2610



39.9562, 2.8425, -0.3341



34.7335, 65.0190, -20.4759



10.0929, 19.0187, -6.9214

Inverse Universe

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



59.9556, 57.0551, -23.6532



59.0505, 72.5973, -29.1610



84.2976, -42.1767, 10.3207



39.9562, 2.8425, -0.3341



34.7335, 65.0190, -20.4759



10.0929, 19.0187, -6.9214

Previews

White Background



This preview shows how the HunterLab color 59.9542, 57.0579, -23.6550 looks on a white background.

Color Contrast Check

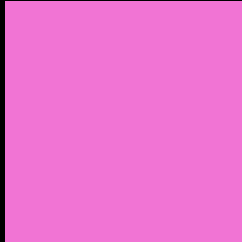
Large Text (above 18pt) WCAG AA × Fail

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 59.9542, 57.0579, -23.6550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

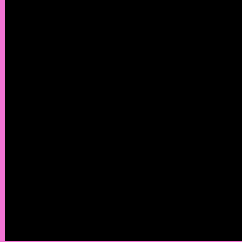
Any Text WCAG AA ✓ Pass

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 59.9542, 57.0579, -23.6550 Background



This preview shows how black text looks on a background with the HunterLab color 59.9542, 57.0579, -23.6550.



This preview shows how white text looks on a background with the HunterLab color 59.9542, 57.0579, -23.6550.

-23.6550.

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

59.9542, 57.0579, -23.6550

Protanopia

60.2956, 8.6019, -48.4301

Deuteranopia

60.2262, 4.6447, -19.6673



Tritanopia

59.8157, 34.7966, 12.1010

Trichromacy



Original Color

59.9542, 57.0579, -23.6550



Protanomaly

58.6141, 24.3766, -42.1951



Deuteranomaly

58.9608, 23.0660, -23.2725



Tritanomaly

59.6193, 42.4559, 1.1231

Monochromacy



Original Color

59.9542, 57.0579, -23.6550



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.5064, 17.3881, -6.5851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9542, 57.0579, -23.6550 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(241, 116, 212)` looks like.

```
.text, #text, p{  
    color:rgb(241, 116, 212)  
}
```

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(241, 116, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 116, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9542, 57.0579, -23.6550 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(241, 116, 212) }
```


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

```
.border{ border-color:rgb(241, 116, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 116, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 116, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 116, 212);  
box-shadow:4px 4px 4px 4px rgb(241, 116,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9542, 57.0579, -23.6550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 116, 212) }
```

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

```
.background{ background-color: rgb(241,  
116, 212) }
```

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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