

Converting Colors

HunterLab(46.8770, 23.7447,
-79.5896)

Have a look what the booklet for
HunterLab(46.8770, 23.7447,
-79.5896) contains.

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Color

**HunterLab(47.0009, 23.6677,
-79.5972)**

Conversions

Conversions Part 1

Format	Color
Hex	6176F5
RGB	97, 118, 245
RGB Percent	38%, 46%, 96%
CMY	0.6196, 0.5373, 0.0392
CMYK	0.60, 0.52, 0.00, 0.04
HSL	231°, 88%, 67%
HSV	231°, 60%, 96%
XYZ	27.8896, 22.0908, 89.1803
YIQ	126.1990, -53.2830, 35.0450

Conversions

Conversions Part 2

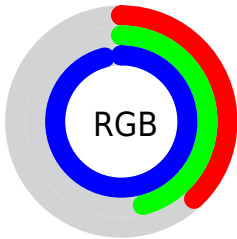
Format	Color
R _Y B	97, 115, 245
Decimal	6387445
CIE Lab	54.12, 30.00, -66.22
CIE LCh	54, 72.701, 294.372
Yxy	22.0915, 0.2004, 0.1587
Android (android.graphics.Color)	4284577525 (0xFF6176F5)
YUV	126.1990, 58.5689, -25.6075
Hunter-Lab	47.0009, 23.6677, -79.5972

Details

The HunterLab color **47.0009, 23.6677, -79.5972** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **85.7853, -11.8106, 44.8361**, and the grayscale version is **45.5488, -2.4304, 2.4748**.

A 20% lighter version of the original color is **65.8334, 11.4752, -44.4372**, and **28.3723, 21.7072, -81.5593** is the 20% darker color. If you saturate the color by 10%, you get **40.6632, 31.8423, -100.3447**, and if you desaturate by 10%, it is **54.0065, 16.7879, -61.2657**.

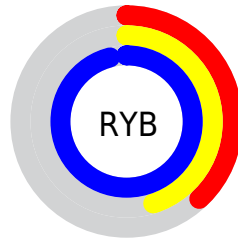
Distribution



Red (38%)

Green (46%)

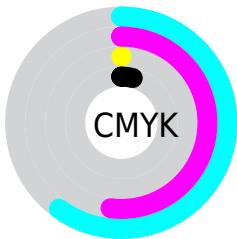
Blue (96%)



Red (38%)

Yellow (45%)

Blue (96%)

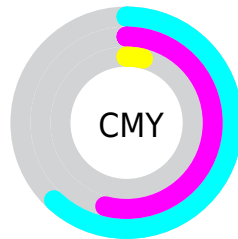


Cyan (60%)

Magenta (52%)

Yellow (0%)

Black (4%)



Cyan (62%)

Magenta (54%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0009, 23.6677, -79.5972 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 47.0009, 23.6677, -79.5972 by changing the saturation by 10% instead.

■ 47.0009, 23.6677,
-79.5972

■ 47.0009, 23.6677,
-79.5972

162.1801, 28.8004,
-86.0316

■ 37.3151, 22.6367,
-79.9094

■ 68.4815, 25.3931,
-80.3073

■ 28.4041, 21.4743,
-81.1592

■ 80.1900, 26.1075,
-80.9891

■ 20.3432, 20.1703,
-84.2302

■ 92.4987, 26.7355,
-81.7722

■ 13.2337, 18.7286,
-91.3337

■ 105.3798, 27.2844,
-82.6098

■ 6.7568, 20.1353,
-118.0219

118.8089, 27.7603,
-83.4716

0.0000, INF, -NF

0.0000, NaN, -NF

132.7644, 28.1686,

-84.3375

0.0000, NaN, -NF

147.2272, 28.5140,
-85.1939

0.0000, NaN, -NF

■ 47.0009, 23.6677,
-79.5972

■ 47.0009, 23.6677,
-79.5972

■ 40.6632, 31.8423,
-100.3447

■ 54.0065, 16.7879,
-61.2657

■ 35.1900, 41.2967,
-123.1421

■ 61.5332, 11.0105,
-45.1283

■ 30.8322, 51.4648,
-146.2211

■ 69.4792, 6.1175,
-30.7982

■ 27.8931, 60.4597,
-165.3790

■ 77.7712, 1.9177,
-17.9024

■ 86.3559, -1.7409,
-6.1296

■ 95.1936, -4.9752,
4.7660

■ 99.6858, -7.0597,
9.9222

Harmonies

Analogous

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



47.0016, -8.0214, -91.0142



47.0009, 23.6677, -79.5972



47.0016, 53.9988, -41.7998

Triad

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



47.0016, 23.6688, -79.5958



47.0016, 35.9239, 28.8467



47.0016, -47.1603, 7.6162

Complementary

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



47.0009, 23.6677, -79.5972



85.7853, -11.8106, 44.8361

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.



47.0016, -40.7324, 24.5790



47.0009, 23.6677, -79.5972



47.0016, 3.2669, 30.9360

Square

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



47.0016, 23.6688, -79.5958



47.0016, 62.2243, 20.0047



47.0016, -23.9761, 30.0941



47.0016, -44.2786, -26.0974

Rectangle

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



47.0009, 23.6677, -79.5972



47.0016, 66.7295, -14.7049



47.0016, -23.9761, 30.0941



47.0016, -46.0791, 15.0444

Sweetspot

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



47.0016, 23.6688, -79.5958



83.4881, 1.0547, -15.7234



85.5360, -43.5184, 3.6513



37.4293, 1.0328, -8.9952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0016, 23.6688, -79.5958



41.4807, 34.9624, -109.0544



46.3839, 46.2685, -81.0319



40.3805, -0.9518, -2.3602



20.7568, 43.2849, -119.3838



7.0196, 9.8556, -30.0494

Inverse Universe

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



54.1031, 54.4523, 15.5083



51.6613, 67.4856, 19.9107



88.0526, -38.8362, 45.9614



40.6458, 1.7479, 2.7597



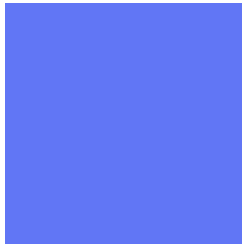
32.4566, 55.8183, 19.1478



9.6818, 16.7687, 4.7964

Previews

White Background



This preview shows how the HunterLab color 47.0009, 23.6677, -79.5972 looks on a white background.

Color Contrast Check

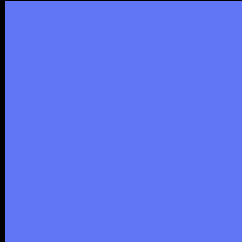
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0009, 23.6677, -79.5972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

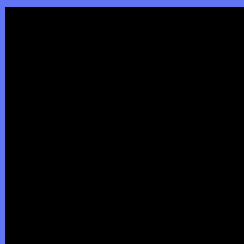
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.0009, 23.6677, -79.5972 Background



This preview shows how black text looks on a background with the HunterLab color 47.0009, 23.6677, -79.5972.



This preview shows how white text looks on a background with the HunterLab color 47.0009, 23.6677, -79.5972.

-79.5972.

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

47.0009, 23.6677, -79.5972

Protanopia

47.0610, 16.8045, -86.7339

Deuteranopia

46.9064, 3.6890, -66.5924



Tritanopia

47.0117, -18.8099, -8.8251

Trichromacy



Original Color

47.0009, 23.6677, -79.5972

Protanomaly

46.8909, 18.5991, -84.1014

Deuteranomaly

46.1900, 9.1877, -73.2405

Tritanomaly

46.4998, -5.4591, -30.6747

Monochromacy



Original Color

47.0009, 23.6677, -79.5972

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.4701, 4.1011, -20.8543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0009, 23.6677, -79.5972 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(97, 118, 245)` looks like.

```
.text, #text, p{  
    color:rgb(97, 118, 245)  
}
```

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(97, 118, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 118, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0009, 23.6677, -79.5972 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(97, 118, 245) }
```


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

```
.border{ border-color:rgb(97, 118, 245) }
```

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

Here you see how a box with a 4 pixel rgb(97, 118, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 118, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 118, 245);  
box-shadow:4px 4px 4px 4px rgb(97, 118,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0009, 23.6677, -79.5972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 118, 245) }
```

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

```
.background{ background-color: rgb(97, 118,  
245) }
```

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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