

Converting Colors

HunterLab(47.0179, 15.2027,
-54.4040)

Have a look what the booklet for
HunterLab(47.0179, 15.2027,
-54.4040) contains.

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Color

**HunterLab(47.0179, 15.2027,
-54.4040)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7ADA
RGB	107, 122, 218
RGB Percent	42%, 48%, 85%
CMY	0.5804, 0.5216, 0.1451
CMYK	0.51, 0.44, 0.00, 0.15
HSL	232°, 60%, 64%
HSV	232°, 51%, 85%
XYZ	25.6778, 22.1068, 69.2434
YIQ	128.4590, -39.7560, 26.6760

Conversions

Conversions Part 2

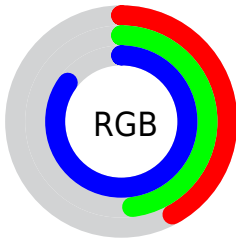
Format	Color
R_{YB}	107, 120, 218
Decimal	7043802
CIE _{Lab}	54.14, 20.90, -51.06
CIE _{LCh}	54, 55.170, 292.262
Yxy	22.1076, 0.2194, 0.1889
Android (android.graphics.Color)	4285233882 (0xFF6B7ADA)
YUV	128.4590, 44.1437, -18.8195
Hunter-Lab	47.0179, 15.2027, -54.4040

Details

The HunterLab color $47.0179, 15.2027, -54.4040$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $76.6036, -10.7322, 36.2477$, and the grayscale version is $46.4854, -2.4803, 2.5256$.

A 20% lighter version of the original color is $67.3681, 10.6016, -41.5658$, and $28.4377, 13.6121, -53.5057$ is the 20% darker color. If you saturate the color by 10%, you get $40.9056, 21.2960, -70.5627$, and if you desaturate by 10%, it is $53.5922, 10.0729, -40.1825$.

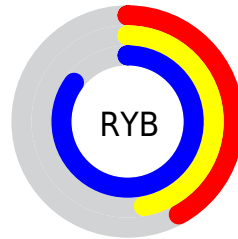
Distribution



Red (42%)

Green (48%)

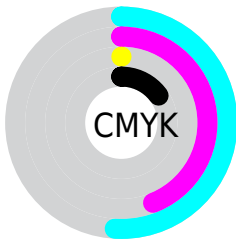
Blue (85%)



Red (42%)

Yellow (47%)

Blue (85%)

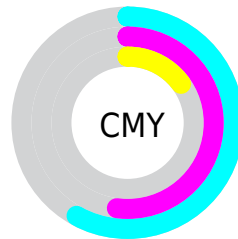


Cyan (51%)

Magenta (44%)

Yellow (0%)

Black (15%)



Cyan (58%)

Magenta (52%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0179, 15.2027, -54.4040 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 47.0179, 15.2027, -54.4040 by changing the saturation by 10% instead.

■ 47.0179, 15.2027,
-54.4040

■ 47.0179, 15.2027,
-54.4040

162.2059, 17.0995,
-60.6671

■ 37.3309, 14.5941,
-53.9745

■ 68.5009, 16.1236,
-55.7414

■ 28.4186, 13.8666,
-53.9363

■ 80.2104, 16.4568,
-56.4954

■ 20.3561, 13.0013,
-54.7091

■ 92.5201, 16.7163,
-57.2549

■ 13.2449, 11.9762,
-57.3521

105.4022, 16.9086,
-58.0005

■ 6.7707, 13.2044,
-70.4963

118.8322, 17.0388,
-58.7205

0.0000, NaN, -NF

0.0000, NaN, -NF

132.7886, 17.1115,

-59.4076

0.0000, NaN, -NF

147.2522, 17.1307,
-60.0573

0.0000, NaN, NaN

■ 47.0179, 15.2027,
-54.4040

■ 47.0179, 15.2027,
-54.4040

■ 40.9056, 21.2960,
-70.5627

■ 53.5922, 10.0729,
-40.1825

■ 35.3811, 28.5102,
-88.8521

■ 60.5352, 5.7161,
-27.5642

■ 30.6218, 36.8180,
-108.9149

■ 67.7827, 1.9657,
-16.2176

■ 26.8487, 45.6894,
-129.1332

■ 75.2876, -1.3113,
-5.8670

■ 24.4195, 53.0639,
-145.0719

■ 83.0148, -4.2174,
3.7058

■ 90.9376, -6.8306,
12.6695

■ 98.5879, -10.7875,
20.6701

■ 98.9151, -11.3121,
20.9945

Harmonies

Analogous

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



47.0187, -8.2479, -60.0171



47.0179, 15.2027, -54.4040



47.0187, 37.2476, -30.6269

Triad

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



47.0187, 15.2031, -54.4027



47.0187, 27.3135, 24.9849



47.0187, -38.4311, 7.8161

Complementary

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



47.0179, 15.2027, -54.4040



76.6036, -10.7322, 36.2477

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.



47.0187, -32.3027, 21.5467



47.0179, 15.2027, -54.4040



47.0187, 3.5141, 27.9192

Square

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



47.0187, 15.2031, -54.4027



47.0187, 45.1134, 15.7342



47.0187, -17.9382, 27.0578



47.0187, -36.4855, -16.0555

Rectangle

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



47.0179, 15.2027, -54.4040



47.0187, 46.7312, -11.9377



47.0187, -17.9382, 27.0578



47.0187, -37.2951, 13.5382

Sweetspot

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



47.0187, 15.2031, -54.4027



86.1002, 0.0242, -12.0935



75.8307, -34.4986, 2.7479



38.9526, 0.3972, -6.8132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0187, 15.2031, -54.4027



48.4184, 25.9311, -85.5613



46.5575, 32.5513, -55.2116



35.9158, -0.8283, -2.0712



19.1378, 40.1607, -110.6160



5.7541, 7.2554, -22.8545

Inverse Universe

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



51.7950, 39.2314, 11.5253



56.2464, 57.5897, 16.7794



77.9786, -30.3603, 36.9413



36.1663, 1.4992, 2.4772



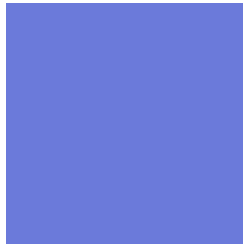
29.9892, 51.5694, 17.7346



7.6949, 13.3543, 3.6032

Previews

White Background



This preview shows how the HunterLab color 47.0179, 15.2027, -54.4040 looks on a white background.

Color Contrast Check

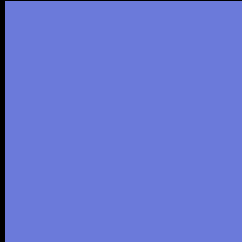
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0179, 15.2027, -54.4040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

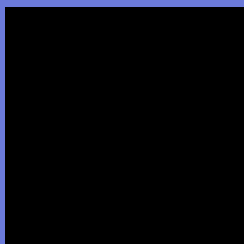
Any Text WCAG AA ✓ Pass

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 47.0179, 15.2027, -54.4040 Background



This preview shows how black text looks on a background with the HunterLab color 47.0179, 15.2027, -54.4040.



This preview shows how white text looks on a background with the HunterLab color 47.0179, 15.2027, -54.4040.

-54.4040.

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

47.0179, 15.2027, -54.4040

Protanopia

47.1401, 10.5646, -57.6865

Deuteranopia

47.1436, 4.2166, -52.5804



Tritanopia

46.8962, -13.1108, -7.2806

Trichromacy



Original Color

47.0179, 15.2027, -54.4040

Protanomaly

47.1883, 11.9916, -56.6627

Deuteranomaly

46.9335, 7.9315, -53.8696

Tritanomaly

46.7821, -4.0105, -21.9941

Monochromacy



Original Color

47.0179, 15.2027, -54.4040

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3551, 2.2063, -14.5244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0179, 15.2027, -54.4040 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(107, 122, 218)` looks like.

```
.text, #text, p{  
    color:rgb(107, 122, 218)  
}
```

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(107, 122, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 122, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0179, 15.2027, -54.4040 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(107, 122, 218) }
```


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

```
.border{ border-color:rgb(107, 122, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 122, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 122, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 122, 218);  
box-shadow:4px 4px 4px 4px rgb(107, 122,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0179, 15.2027, -54.4040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 122, 218) }
```

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

```
.background{ background-color: rgb(107,  
122, 218) }
```

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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