

Converting Colors

HunterLab(52.0044, 1.1156,
-27.4767)

Have a look what the booklet for
HunterLab(52.0044, 1.1156,
-27.4767) contains.

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Color

**HunterLab(52.0044, 1.1156,
-27.4767)**

Conversions

Conversions Part 1

Format	Color
Hex	748EC4
RGB	116, 142, 196
RGB Percent	45%, 56%, 77%
CMY	0.5451, 0.4431, 0.2314
CMYK	0.41, 0.28, 0.00, 0.23
HSL	221°, 40%, 61%
HSV	221°, 41%, 77%
XYZ	26.8393, 27.0446, 56.0302
YIQ	140.3820, -32.8300, 11.2820

Conversions

Conversions Part 2

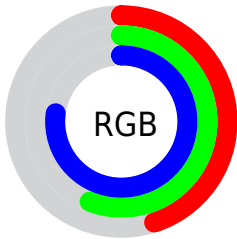
Format	Color
R_{YB}	116, 136, 196
Decimal	7638724
CIE _{Lab}	59.02, 4.69, -30.93
CIE _{LCh}	59, 31.284, 278.617
Y _{xy}	27.0456, 0.2442, 0.2461
Android (android.graphics.Color)	4285828804 (0xFF748EC4)
YUV	140.3820, 27.4197, -21.3830
Hunter-Lab	52.0044, 1.1156, -27.4767

Details

The HunterLab color $52.0044, 1.1156, -27.4767$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $64.6120, -1.7561, 24.6199$, and the grayscale version is $51.2674, -2.7355, 2.7855$.

A 20% lighter version of the original color is $74.3166, 0.2821, -28.3401$, and $32.6559, 1.6649, -26.3119$ is the 20% darker color. If you saturate the color by 10%, you get $47.0478, 3.6033, -36.7608$, and if you desaturate by 10%, it is $57.1900, -0.7880, -18.9165$.

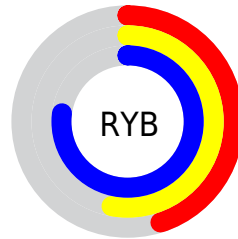
Distribution



Red (45%)

Green (56%)

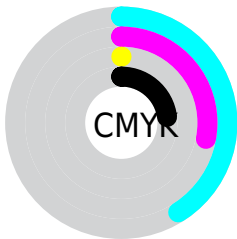
Blue (77%)



Red (45%)

Yellow (53%)

Blue (77%)

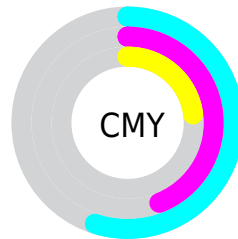


Cyan (41%)

Magenta (28%)

Yellow (0%)

Black (23%)



Cyan (55%)

Magenta (44%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0044, 1.1156, -27.4767 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 52.0044, 1.1156, -27.4767 by changing the saturation by 10% instead.

■ 52.0044, 1.1156,
-27.4767

■ 52.0044, 1.1156,
-27.4767

■ 169.6696, -3.3336,
-30.5134

■ 41.9613, 1.3911,
-26.8965

■ 74.1330, 0.4085,
-28.5134

■ 32.6627, 1.6069,
-26.3071

■ 86.1389, -0.0136,
-28.9560

■ 24.1752, 1.7536,
-25.7668

■ 98.7309, -0.4770,
-29.3448

■ 16.5853, 1.8180,
-25.4248

■ 111.8830, -0.9791,
-29.6801

■ 10.0150, 1.7787,
-25.7239

■ 125.5721, -1.5176,
-29.9629

0.0000, INF, -NF

0.0000, NaN, -NF

■ 139.7781, -2.0906,

-30.1949

0.0000, NaN, NaN

154.4827, -2.6964,
-30.3778

0.0000, NaN, NaN

■ 52.0044, 1.1156,
-27.4767

■ 52.0044, 1.1156,
-27.4767

■ 47.0478, 3.6033,
-36.7608

■ 57.1900, -0.7880,
-18.9165

■ 42.3565, 6.7953,
-46.8852

■ 62.5706, -2.2087,
-10.9699

■ 37.9811, 10.8196,
-57.9323

■ 68.1228, -3.2305,
-3.5333

■ 33.9832, 15.7881,
-69.8998

■ 73.8269, -3.9210,
3.4814

■ 30.4347, 21.7392,
-82.6057

■ 79.6673, -4.3341,
10.1477

■ 27.6018, 27.8805,
-94.6858

■ 85.6309, -4.5135,
16.5262

■ 91.7072, -4.4941,
22.6665

■ 96.0646, -10.6869,
26.7747

■ 98.3695, -14.3430,
28.8862

Harmonies

Analogous

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



52.0054, -11.7894, -25.3470



52.0044, 1.1156, -27.4767



52.0054, 14.1903, -20.0279

Triad

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



52.0054, 1.1154, -27.4755



52.0054, 18.7828, 15.8555



52.0054, -24.5406, 10.9528

Complementary

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



52.0044, 1.1156, -27.4767



64.6120, -1.7561, 24.6199

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.



52.0054, -17.8153, 18.4948



52.0044, 1.1156, -27.4767



52.0054, 6.8929, 20.7899

Square

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



52.0054, 1.1154, -27.4755



52.0054, 25.0424, 6.3503



52.0054, -6.5594, 21.6165



52.0054, -25.7534, -0.9532

Rectangle

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



52.0044, 1.1156, -27.4767



52.0054, 20.9411, -11.5208



52.0054, -6.5594, 21.6165



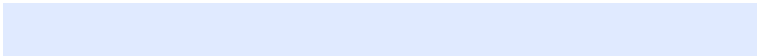
52.0054, -22.8847, 13.9864

Sweetspot

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



52.0054, 1.1154, -27.4755



90.6496, -4.1875, -6.0943



67.8754, -29.0104, 8.3841



41.4760, -1.8617, -3.4226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0054, 1.1154, -27.4755



64.0053, 4.4582, -48.1202



46.0116, 17.6849, -38.6349



32.0478, -1.5573, -1.1570



22.4404, 21.4977, -74.4560



5.8722, 1.6914, -10.9910

Inverse Universe

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



51.1670, 28.6987, 2.3761



63.3765, 48.3570, 4.0145



71.2516, -18.6142, 29.8290



31.8287, 1.5317, 1.4714



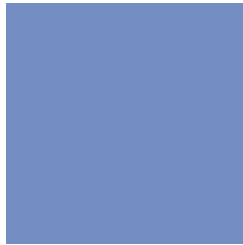
27.9116, 48.6946, 11.0973



5.9115, 10.5235, 0.7199

Previews

White Background



This preview shows how the HunterLab color 52.0044, 1.1156, -27.4767 looks on a white background.

Color Contrast Check

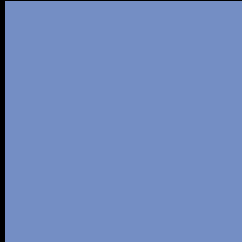
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0044, 1.1156, -27.4767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

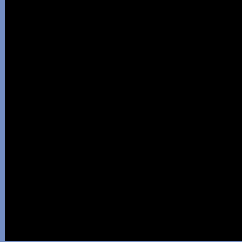
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

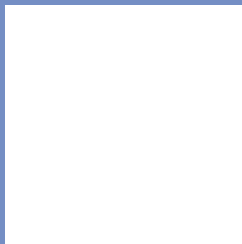
Any Text WCAG AAA × Fail

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

HunterLab 52.0044, 1.1156, -27.4767 Background



This preview shows how black text looks on a background with the HunterLab color 52.0044, 1.1156, -27.4767.



This preview shows how white text looks on a background with the HunterLab color 52.0044, 1.1156, -27.4767.

-27.4767.

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

52.0044, 1.1156, -27.4767

Protanopia

52.0450, 3.9927, -26.0041

Deuteranopia

51.9873, 3.9734, -27.4567



Tritanopia

52.1478, -11.6956, -6.4078

Trichromacy



Original Color

52.0044, 1.1156, -27.4767

Protanomaly

52.0840, 2.7612, -26.6306

Deuteranomaly

52.0579, 2.7602, -27.3537

Tritanomaly

51.8929, -7.0566, -13.8999

Monochromacy



Original Color

52.0044, 1.1156, -27.4767

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3937, -2.3100, -6.7394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0044, 1.1156, -27.4767 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(116, 142, 196)` looks like.

```
.text, #text, p{  
    color:rgb(116, 142, 196)  
}
```

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(116, 142, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 142, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0044, 1.1156, -27.4767 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(116, 142, 196) }
```


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

```
.border{ border-color:rgb(116, 142, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 142, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 142, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 142, 196);  
box-shadow:4px 4px 4px 4px rgb(116, 142,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0044, 1.1156, -27.4767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 142, 196) }
```

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

```
.background{ background-color: rgb(116,  
142, 196) }
```

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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