

Converting Colors

HunterLab(52.5460, 7.4319,
-27.7744)

Have a look what the booklet for
HunterLab(52.5460, 7.4319,
-27.7744) contains.

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Color

**HunterLab(52.5460, 7.4319,
-27.7744)**

Conversions

Conversions Part 1

Format	Color
Hex	868BC6
RGB	134, 139, 198
RGB Percent	53%, 55%, 78%
CMY	0.4745, 0.4549, 0.2235
CMYK	0.32, 0.30, 0.00, 0.22
HSL	235°, 36%, 65%
HSV	235°, 32%, 78%
XYZ	29.2572, 27.6108, 57.2135
YIQ	144.2310, -21.9190, 17.2890

Conversions

Conversions Part 2

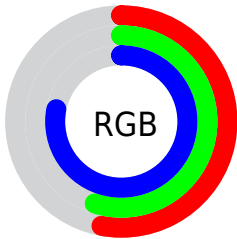
Format	Color
RYB	134, 139, 198
Decimal	8817606
CIELab	59.54, 12.01, -31.16
CIElCh	60, 33.392, 291.089
Yxy	27.6119, 0.2565, 0.2420
Android (android.graphics.Color)	4287007686 (0xFF868BC6)
YUV	144.2310, 26.5081, -8.9726
Hunter-Lab	52.5460, 7.4319, -27.7744

Details

The HunterLab color $52.5460, 7.4319, -27.7744$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.0191, -10.3803, 25.6274$, and the grayscale version is $52.8075, -2.8177, 2.8691$.

A 20% lighter version of the original color is $74.6579, 7.7482, -28.9937$, and $33.0941, 7.2741, -26.7514$ is the 20% darker color. If you saturate the color by 10%, you get $46.1327, 11.9987, -40.0274$, and if you desaturate by 10%, it is $59.2694, 3.4411, -16.8634$.

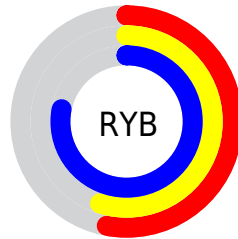
Distribution



Red (53%)

Green (55%)

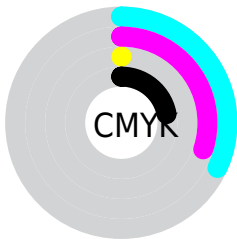
Blue (78%)



Red (53%)

Yellow (55%)

Blue (78%)

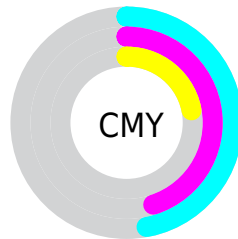


Cyan (32%)

Magenta (30%)

Yellow (0%)

Black (22%)



Cyan (47%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5460, 7.4319, -27.7744 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 52.5460, 7.4319, -27.7744 by changing the saturation by 10% instead.

■ 52.5460, 7.4319,
-27.7744

■ 52.5460, 7.4319,
-27.7744

170.4722, 5.7525,
-30.8377

■ 42.4656, 7.3213,
-27.1921

■ 74.7424, 7.4342,
-28.8157

■ 33.1269, 7.1250,
-26.6004

■ 86.7794, 7.3416,
-29.2610

■ 24.5953, 6.8278,
-26.0565

■ 99.4012, 7.1936,
-29.6527

■ 16.9560, 6.4086,
-25.7054

112.5817, 6.9946,
-29.9910

■ 10.3289, 5.8359,
-25.9719

126.2982, 6.7482,
-30.2771

0.0000, INF, -NF

0.0000, NaN, -NF

140.5306, 6.4574,

-30.5124

0.0000, NaN, NaN

155.2606, 6.1247,
-30.6987

0.0000, NaN, NaN

■ 52.5460, 7.4319,
-27.7744

■ 52.5460, 7.4319,
-27.7744

■ 46.1327, 11.9987,
-40.0274

■ 59.2694, 3.4411,
-16.8634

■ 40.0985, 17.3045,
-53.9856

■ 66.2487, -0.1043,
-6.9944

■ 34.5480, 23.5161,
-69.9889

■ 73.4477, -3.3066,
2.0721

■ 29.6297, 30.7151,
-88.1130

■ 80.8384, -6.2426,
10.5178

■ 25.5482, 38.6614,
-107.5685

■ 88.3995, -8.9702,
18.4808

■ 22.5459, 46.4050,
-125.7937

■ 96.1141, -11.5332,
26.0658

■ 21.0531, 51.0857,
-136.5939

■ 98.4161, -14.0835,
28.2105

Harmonies

Analogous

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



52.5470, -6.9884, -29.9982



52.5460, 7.4319, -27.7744



52.5470, 20.2851, -16.3101

Triad

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



52.5470, 7.4314, -27.7732



52.5470, 15.5559, 19.3823



52.5470, -27.2519, 6.7438

Complementary

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



52.5460, 7.4319, -27.7744



72.0191, -10.3803, 25.6274

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.



52.5470, -22.4919, 16.7518



52.5460, 7.4319, -27.7744



52.5470, 1.5103, 22.6598

Square

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



52.5470, 7.4314, -27.7732



52.5470, 25.3126, 11.4092



52.5470, -12.3162, 21.8459



52.5470, -26.0280, -7.4209

Rectangle

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



52.5460, 7.4319, -27.7744



52.5470, 25.7411, -6.3187



52.5470, -12.3162, 21.8459



52.5470, -26.3191, 10.6338

Sweetspot

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



52.5470, 7.4314, -27.7732



90.2154, -1.0992, -6.6056



70.2087, -22.1475, 0.4326



41.1119, -0.2178, -3.8745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5470, 7.4314, -27.7732



63.6798, 14.2154, -48.5978



53.5452, 17.4720, -25.8585



32.2775, -0.5085, -2.0107



17.1261, 40.5864, -109.0204



4.3139, 6.6908, -19.8355

Inverse Universe

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



55.6067, 19.7742, 8.5655



68.9507, 33.8689, 13.1552



71.2780, -21.1463, 24.7891



32.6346, 1.2340, 2.4428



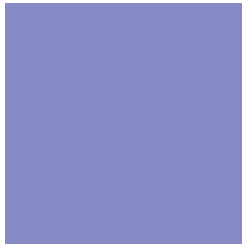
27.9930, 48.0404, 17.3015



6.1303, 10.5980, 3.1884

Previews

White Background



This preview shows how the HunterLab color 52.5460, 7.4319, -27.7744 looks on a white background.

Color Contrast Check

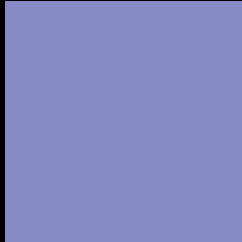
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5460, 7.4319, -27.7744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

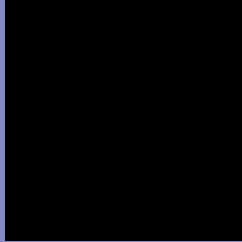
Any Text WCAG AA ✓ Pass

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 52.5460, 7.4319, -27.7744 Background



This preview shows how black text looks on a background with the HunterLab color 52.5460, 7.4319, -27.7744.



This preview shows how white text looks on a background with the HunterLab color 52.5460, 7.4319, -27.7744.

-27.7744.

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

52.5460, 7.4319, -27.7744

Protanopia

52.5165, 4.6517, -29.2495

Deuteranopia

52.4563, 4.1857, -27.3083



Tritanopia

52.6270, -7.0897, -4.1388

Trichromacy



Original Color

52.5460, 7.4319, -27.7744

Protanomaly

52.4108, 5.6492, -28.7308

Deuteranomaly

52.3971, 5.4275, -27.3905

Tritanomaly

52.4908, -2.0214, -12.3470

Monochromacy



Original Color

52.5460, 7.4319, -27.7744

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.5374, 0.4365, -7.2552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5460, 7.4319, -27.7744 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(134, 139, 198)` looks like.

```
.text, #text, p{  
    color:rgb(134, 139, 198)  
}
```

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(134, 139, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 139, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5460, 7.4319, -27.7744 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(134, 139, 198) }
```


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

```
.border{ border-color:rgb(134, 139, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 139, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 139, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 139, 198);  
box-shadow:4px 4px 4px 4px rgb(134, 139,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5460, 7.4319, -27.7744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 139, 198) }
```

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

```
.background{ background-color: rgb(134,  
139, 198) }
```

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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