

Converting Colors

HunterLab(52.3666, 5.4141,
-28.1268)

Have a look what the booklet for
HunterLab(52.3666, 5.4141,
-28.1268) contains.

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Color

**HunterLab(52.3666, 5.4141,
-28.1268)**

Conversions

Conversions Part 1

Format	Color
Hex	808CC6
RGB	128, 140, 198
RGB Percent	50%, 55%, 78%
CMY	0.4980, 0.4510, 0.2235
CMYK	0.35, 0.29, 0.00, 0.22
HSL	230°, 38%, 64%
HSV	230°, 35%, 78%
XYZ	28.4732, 27.4226, 57.2185
YIQ	143.0240, -25.7700, 15.4940

Conversions

Conversions Part 2

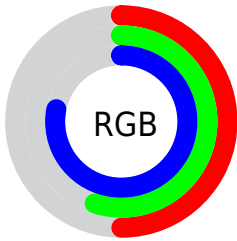
Format	Color
RYB	128, 138, 198
Decimal	8424646
CIELab	59.36, 9.71, -31.46
CIElCh	59, 32.922, 287.160
Yxy	27.4237, 0.2517, 0.2424
Android (android.graphics.Color)	4286614726 (0xFF808CC6)
YUV	143.0240, 27.1032, -13.1760
Hunter-Lab	52.3666, 5.4141, -28.1268

Details

The HunterLab color $52.3666, 5.4141, -28.1268$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.7731, -7.6331, 25.5056$, and the grayscale version is $52.3226, -2.7918, 2.8428$.

A 20% lighter version of the original color is $74.4495, 5.5337, -29.3714$, and $32.9582, 5.5310, -27.0606$ is the 20% darker color. If you saturate the color by 10%, you get $46.4679, 9.1817, -39.3749$, and if you desaturate by 10%, it is $58.5398, 2.2269, -18.0004$.

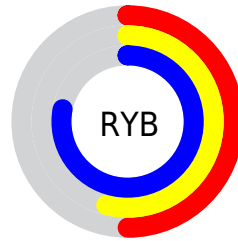
Distribution



Red (50%)

Green (55%)

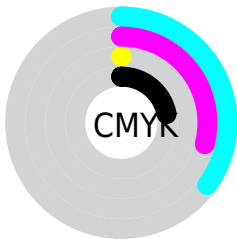
Blue (78%)



Red (50%)

Yellow (54%)

Blue (78%)

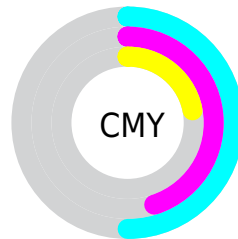


Cyan (35%)

Magenta (29%)

Yellow (0%)

Black (22%)



Cyan (50%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3666, 5.4141, -28.1268 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 52.3666, 5.4141, -28.1268 by changing the saturation by 10% instead.

■ 52.3666, 5.4141,
-28.1268

■ 52.3666, 5.4141,
-28.1268

170.2065, 2.8766,
-31.2647

■ 42.2985, 5.4221,
-27.5395

■ 74.5406, 5.1976,
-29.1824

■ 32.9731, 5.3518,
-26.9459

■ 86.5673, 5.0031,
-29.6360

■ 24.4560, 5.1895,
-26.4060

■ 99.1793, 4.7574,
-30.0362

■ 16.8331, 4.9158,
-26.0718

112.3504, 4.4644,
-30.3832

■ 10.2247, 4.5005,
-26.3895

126.0578, 4.1273,
-30.6780

0.0000, INF, -NF

0.0000, NaN, -NF

140.2815, 3.7488,

-30.9221

0.0000, NaN, NaN

155.0031, 3.3312,
-31.1171

0.0000, NaN, NaN

■ 52.3666, 5.4141,
-28.1268

■ 52.3666, 5.4141,
-28.1268

■ 46.4679, 9.1817,
-39.3749

■ 58.5398, 2.2269,
-18.0004

■ 40.8986, 13.6806,
-52.0106

■ 64.9420, -0.5013,
-8.7687

■ 35.7400, 19.0738,
-66.2740

■ 71.5423, -2.8665,
-0.2430

■ 31.1026, 25.4840,
-82.2343

■ 78.3165, -4.9425,
7.7247

■ 27.1329, 32.8544,
-99.4518

■ 85.2456, -6.7860,
15.2499

■ 24.0043, 40.6904,
-116.4585

■ 92.3146, -8.4404,
22.4223

■ 22.8430, 44.1331,
-123.8225

■ 98.3653, -14.0037,
28.1640

■ 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.



52.3676, -8.6657, -28.9022



52.3666, 5.4141, -28.1268



52.3676, 18.5188, -17.8047

Triad

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



52.3676, 5.4137, -28.1256



52.3676, 16.8651, 18.4089



52.3676, -26.6176, 8.2454

Complementary

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



52.3666, 5.4141, -28.1268



69.7731, -7.6331, 25.5056

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.



52.3676, -21.1689, 17.4856



52.3666, 5.4141, -28.1268



52.3676, 3.3421, 22.2250

Square

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



52.3676, 5.4137, -28.1256



52.3676, 25.5933, 9.8795



52.3676, -10.5311, 21.9389



52.3676, -26.1886, -5.3120

Rectangle

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



52.3666, 5.4141, -28.1268



52.3676, 24.4954, -8.1368



52.3676, -10.5311, 21.9389



52.3676, -25.4391, 11.8760

Sweetspot

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



52.3676, 5.4137, -28.1256



90.0667, -2.0375, -6.8163



69.6333, -24.7771, 3.3136



41.1121, -0.7383, -3.8834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3676, 5.4137, -28.1256



63.9325, 10.7660, -48.1544



51.0064, 17.5509, -30.3662



32.5215, -0.9216, -1.7033



18.6573, 34.7373, -98.3077



5.0833, 4.4583, -15.9779

Inverse Universe

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



54.1651, 22.9993, 6.6193



67.2095, 38.3391, 10.1496



71.5249, -20.4567, 26.7855



32.6590, 1.3656, 2.0937



28.0916, 48.4058, 15.8417



6.1895, 10.8165, 2.3199

Previews

White Background



This preview shows how the HunterLab color 52.3666, 5.4141, -28.1268 looks on a white background.

Color Contrast Check

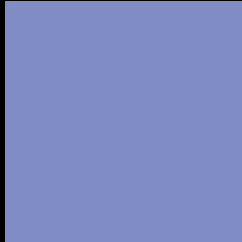
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3666, 5.4141, -28.1268 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 52.3666, 5.4141, -28.1268 Background



This preview shows how black text looks on a background with the HunterLab color 52.3666, 5.4141, -28.1268.



This preview shows how white text looks on a background with the HunterLab color 52.3666, 5.4141, -28.1268.

-28.1268.

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

52.3666, 5.4141, -28.1268

Protanopia

52.4721, 4.4147, -28.6431

Deuteranopia

52.4280, 4.1788, -28.0397



Tritanopia

52.2423, -8.3983, -5.1814

Trichromacy



Original Color

52.3666, 5.4141, -28.1268

Protanomaly

52.5442, 4.6552, -28.5108

Deuteranomaly

52.5001, 4.4198, -27.9081

Tritanomaly

52.0588, -3.5238, -13.0100

Monochromacy



Original Color

52.3666, 5.4141, -28.1268

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3389, -0.3117, -7.0067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3666, 5.4141, -28.1268 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(128, 140, 198)` looks like.

```
.text, #text, p{  
    color:rgb(128, 140, 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(128, 140, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 140, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3666, 5.4141, -28.1268 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(128, 140, 198) }
```


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

```
.border{ border-color:rgb(128, 140, 198) }
```

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

Here you see how a box with a 4 pixel rgb(128, 140, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 140, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 140, 198);  
box-shadow:4px 4px 4px 4px rgb(128, 140,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3666, 5.4141, -28.1268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 140, 198) }
```

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

```
.background{ background-color: rgb(128,  
140, 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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