

Converting Colors

HunterLab(52.6481, 29.5516,
-68.5615)

Have a look what the booklet for
HunterLab(52.6481, 29.5516,
-68.5615) contains.

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Color

**HunterLab(52.7557, 29.4843,
-68.6206)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7FFA
RGB	142, 127, 250
RGB Percent	56%, 50%, 98%
CMY	0.4431, 0.5020, 0.0196
CMYK	0.43, 0.49, 0.00, 0.02
HSL	247°, 92%, 74%
HSV	247°, 49%, 98%
XYZ	36.0000, 27.8316, 93.9171
YIQ	145.5070, -30.5430, 41.4330

Conversions

Conversions Part 2

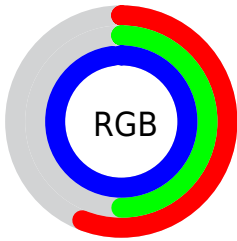
Format	Color
R_{YB}	142, 127, 250
Decimal	9338874
CIE _{Lab}	59.74, 35.31, -59.80
CIE _{LCh}	60, 69.449, 300.563
Yxy	27.8326, 0.2282, 0.1764
Android (android.graphics.Color)	4287528954 (0xFF8E7FFA)
YUV	145.5070, 51.5150, -3.0756
Hunter-Lab	52.7557, 29.4843, -68.6206

Details

The HunterLab color $52.7557, 29.4843, -68.6206$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $93.5766, -25.8888, 44.4860$, and the grayscale version is $53.2248, -2.8399, 2.8918$.

A 20% lighter version of the original color is $72.2093, 17.4798, -32.8799$, and $33.4423, 26.9100, -68.3687$ is the 20% darker color. If you saturate the color by 10%, you get $45.1688, 38.5623, -90.2105$, and if you desaturate by 10%, it is $61.0303, 21.2570, -49.8852$.

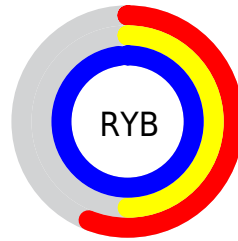
Distribution



Red (56%)

Green (50%)

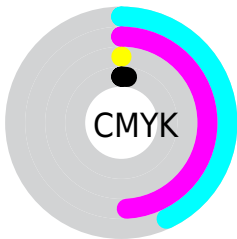
Blue (98%)



Red (56%)

Yellow (50%)

Blue (98%)

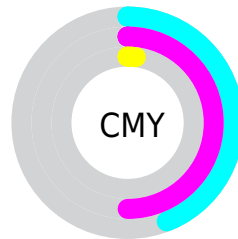


Cyan (43%)

Magenta (49%)

Yellow (0%)

Black (2%)



Cyan (44%)

Magenta (50%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7557, 29.4843, -68.6206 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 52.7557, 29.4843, -68.6206 by changing the saturation by 10% instead.

■ 52.7557, 29.4843,
-68.6206

■ 52.7557, 29.4843,
-68.6206

170.7824, 36.0065,
-75.4179

■ 42.6609, 28.2957,
-68.3164

■ 74.9780, 31.5275,
-69.8873

■ 33.3066, 26.9816,
-68.4875

■ 87.0271, 32.4007,
-70.6684

■ 24.7581, 25.5350,
-69.5589

■ 99.6604, 33.1861,
-71.4835

■ 17.0999, 23.9634,
-72.4978

112.8518, 33.8904,
-72.3065

■ 10.4509, 22.3366,
-79.9792

126.5789, 34.5198,
-73.1208

0.0000, INF, -NF

0.0000, NaN, -NF

140.8214, 35.0793,

-73.9151

0.0000, NaN, -NF

155.5613, 35.5735,
-74.6824

0.0000, NaN, -NF

■ 52.7557, 29.4843,
-68.6206

■ 52.7557, 29.4843,
-68.6206

■ 45.1688, 38.5623,
-90.2105

■ 61.0303, 21.2570,
-49.8852

■ 38.4871, 48.3987,
-114.7659

■ 69.8388, 13.7676,
-33.5067

■ 33.0168, 58.3281,
-141.0475

■ 79.0780, 6.8653,
-18.9634

■ 29.1135, 66.6446,
-165.0816

■ 88.6750, 0.4139,
-5.8237

■ 26.9383, 71.3395,
-181.2126

■ 98.5772, -5.6956,
6.2455

■ 26.8061, 71.6540,
-182.2703

■ 99.8410, -6.2077,
7.7038

Harmonies

Analogous

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



52.7566, -2.2552, -85.4875



52.7557, 29.4843, -68.6206



52.7566, 56.7181, -31.4238

Triad

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



52.7566, 29.4846, -68.6189



52.7566, 28.2944, 31.6610



52.7566, -48.6496, 2.3349

Complementary

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



52.7557, 29.4843, -68.6206



93.5766, -25.8888, 44.4860

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.



52.7566, -43.9192, 23.2058



52.7557, 29.4843, -68.6206



52.7566, -3.3780, 33.4346

Square

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



52.7566, 29.4846, -68.6189



52.7566, 55.9308, 23.7043



52.7566, -28.8359, 31.5056



52.7566, -43.5456, -32.9061

Rectangle

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



52.7557, 29.4843, -68.6206



52.7566, 66.1865, -6.8377



52.7566, -28.8359, 31.5056



52.7566, -48.1704, 11.0271

Sweetspot

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



52.7566, 29.4846, -68.6189



84.9437, 4.2119, -13.6197



84.3827, -29.4143, -12.0669



38.3466, 2.5999, -7.6352

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7566, 29.4846, -68.6189



46.2984, 39.3062, -91.9383



58.9551, 46.4987, -53.8149



40.9199, 0.2775, -2.8684



19.6048, 52.2478, -132.0897



6.2230, 16.1057, -38.2164

Inverse Universe

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



64.4215, 59.0782, -31.6044



61.1274, 72.5584, -38.5149



88.8369, -43.9365, 40.5708



41.8162, 3.2161, -0.9447



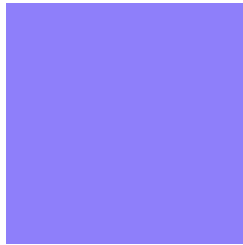
36.7723, 70.4290, -34.0305



11.2353, 21.5892, -10.9445

Previews

White Background



This preview shows how the HunterLab color 52.7557, 29.4843, -68.6206 looks on a white background.

Color Contrast Check

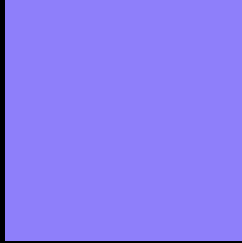
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7557, 29.4843, -68.6206 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 52.7557, 29.4843, -68.6206 Background



This preview shows how black text looks on a background with the HunterLab color 52.7557, 29.4843, -68.6206.



This preview shows how white text looks on a background with the HunterLab color 52.7557, 29.4843, -68.6206.

-68.6206.

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

52.7557, 29.4843, -68.6206

Protanopia

53.0094, 13.4655, -72.9169

Deuteranopia

53.0075, 5.1445, -64.7695



Tritanopia

52.5736, -8.6750, -5.2627

Trichromacy



Original Color

52.7557, 29.4843, -68.6206

Protanomaly

52.5433, 18.7231, -72.1562

Deuteranomaly

52.2226, 12.8375, -67.5002

Tritanomaly

52.0754, 4.0084, -25.2830

Monochromacy



Original Color

52.7557, 29.4843, -68.6206

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.8637, 7.3059, -18.1578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7557, 29.4843, -68.6206 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(142, 127, 250)` looks like.

```
.text, #text, p{  
    color:rgb(142, 127, 250)  
}
```

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(142, 127, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 127, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7557, 29.4843, -68.6206 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(142, 127, 250) }
```


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

```
.border{ border-color:rgb(142, 127, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 127, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 127, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 127, 250);  
box-shadow:4px 4px 4px 4px rgb(142, 127,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7557, 29.4843, -68.6206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 127, 250) }
```

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

```
.background{ background-color: rgb(142,  
127, 250) }
```

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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