

Converting Colors

HunterLab(56.2475, 13.0279,
-58.7231)

Have a look what the booklet for
HunterLab(56.2475, 13.0279,
-58.7231) contains.

HunterLab(56.2475, 13.0279, -58.7231)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.2475, 13.0279,
-58.7231)**

Conversions

Conversions Part 1

Format	Color
Hex	7893F8
RGB	120, 147, 248
RGB Percent	47%, 58%, 97%
CMY	0.5294, 0.4235, 0.0274
CMYK	0.52, 0.41, 0.00, 0.03
HSL	227°, 90%, 72%
HSV	227°, 52%, 97%
XYZ	35.1227, 31.6378, 93.0625
YIQ	150.4410, -48.5130, 25.6870

Conversions

Conversions Part 2

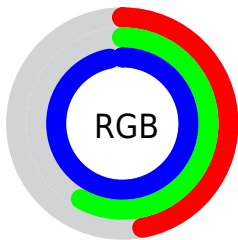
Format	Color
RYB	120, 142, 248
Decimal	7902200
CIELab	63.04, 18.10, -53.52
CIELCh	63, 56.499, 288.686
Yxy	31.6389, 0.2198, 0.1980
Android (android.graphics.Color)	4286092280 (0xFF7893F8)
YUV	150.4410, 48.0966, -26.6968
Hunter-Lab	56.2475, 13.0279, -58.7231

Details

The HunterLab color **56.2475, 13.0279, -58.7231** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **85.4566, -7.5956, 40.1953**, and the grayscale version is **55.2309, -2.9470, 3.0008**.

A 20% lighter version of the original color is **76.5356, 0.2300, -26.1251**, and **36.3463, 12.1407, -57.7959** is the 20% darker color. If you saturate the color by 10%, you get **49.5096, 19.1016, -75.5091**, and if you desaturate by 10%, it is **63.4509, 8.0342, -43.7452**.

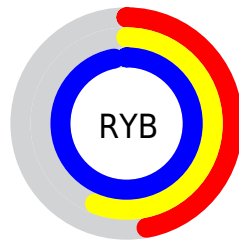
Distribution



Red (47%)

Green (58%)

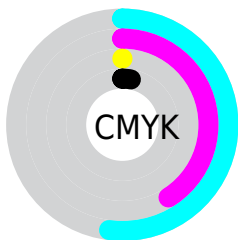
Blue (97%)



Red (47%)

Yellow (56%)

Blue (97%)

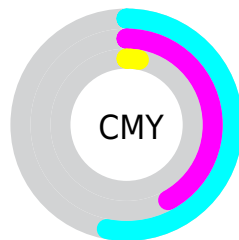


Cyan (52%)

Magenta (41%)

Yellow (0%)

Black (3%)



Cyan (53%)

Magenta (42%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2475, 13.0279, -58.7231 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 56.2475, 13.0279, -58.7231 by changing the saturation by 10% instead.

■ 56.2475, 13.0279,
-58.7231

■ 56.2475, 13.0279,
-58.7231

175.9179, 13.4046,
-65.1814

■ 45.9193, 12.6451,
-58.1565

■ 78.8952, 13.5443,
-60.1732

■ 36.3136, 12.1634,
-57.8461

■ 91.1405, 13.6939,
-60.9506

■ 27.4905, 11.5679,
-58.0335

■ 103.9610, 13.7797,
-61.7249

■ 19.5269, 10.8380,
-59.2471

117.3319, 13.8068,
-62.4811

■ 12.5280, 9.9481,
-62.8444

131.2315, 13.7795,
-63.2096

■ 5.8044, 13.2788,
-85.4629

145.6403, 13.7014,

0.0000, NaN, -NF

-63.9047

0.0000, NaN, -NF

160.5410, 13.5755,
-64.5627

0.0000, NaN, -NF

■ 56.2475, 13.0279,
-58.7231

■ 56.2475, 13.0279,
-58.7231

■ 49.5096, 19.1016,
-75.5091

■ 63.4509, 8.0342,
-43.7452

■ 43.3484, 26.4538,
-94.2927

■ 71.0329, 3.9130,
-30.2877

■ 37.9168, 35.1727,
-114.8872

■ 78.9327, 0.4873,
-18.0611

■ 33.4022, 45.0038,
-136.2660

■ 87.1040, -2.3847,
-6.8183

■ 30.4316, 53.4115,
-153.3370

■ 95.5118, -4.8137,
3.6413

99.7784, -6.5509,
8.5974

Harmonies

Analogous

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



56.2485, -12.0189, -61.6655



56.2475, 13.0279, -58.7231



56.2485, 37.2809, -35.6593

Triad

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



56.2485, 13.0283, -58.7216



56.2485, 31.8956, 27.5170



56.2485, -42.3980, 11.2211

Complementary

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



56.2475, 13.0279, -58.7231



85.4566, -7.5956, 40.1953

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.



56.2485, -34.4064, 25.4616



56.2475, 13.0279, -58.7231



56.2485, 6.6164, 31.7835

Square

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



56.2485, 13.0283, -58.7216



56.2485, 49.4042, 15.6941



56.2485, -17.4207, 31.2418



56.2485, -41.2830, -13.4142

Rectangle

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



56.2475, 13.0279, -58.7231



56.2485, 48.4091, -15.9522



56.2485, -17.4207, 31.2418



56.2485, -40.7521, 17.1282

Sweetspot

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



56.2485, 13.0283, -58.7216



86.9973, -1.5066, -10.8957



87.3558, -41.9830, 7.0104



39.4236, -0.4106, -6.1688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2485, 13.0283, -58.7216



50.7805, 20.0485, -78.8199



52.2558, 36.3864, -67.9252



41.5164, -1.3695, -2.1260



22.7271, 38.0206, -110.4824



7.9031, 8.5403, -28.3141

Inverse Universe

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



59.5799, 47.6178, 10.0762



56.0439, 59.7438, 13.1461



90.8016, -33.0244, 43.7695



41.5754, 1.9243, 2.4827



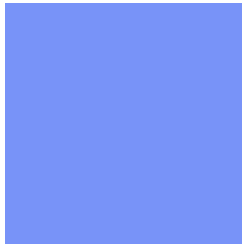
33.0641, 57.0825, 17.8054



10.1355, 17.6417, 4.3450

Previews

White Background



This preview shows how the HunterLab color 56.2475, 13.0279, -58.7231 looks on a white background.

Color Contrast Check

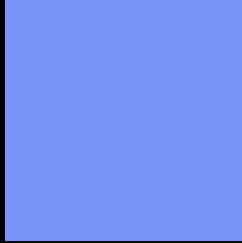
Large Text (above 18pt) WCAG AA × Fail

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 56.2475, 13.0279, -58.7231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

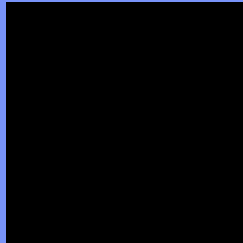
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.2475, 13.0279, -58.7231 Background



This preview shows how black text looks on a background with the HunterLab color 56.2475, 13.0279, -58.7231.



This preview shows how white text looks on a background with the HunterLab color 56.2475, 13.0279, -58.7231.

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

56.2475, 13.0279, -58.7231

Protanopia

56.3707, 10.7816, -60.2022

Deuteranopia

56.5073, 5.0365, -57.4213



Tritanopia

56.4055, -17.1976, -8.7191

Trichromacy



Original Color

56.2475, 13.0279, -58.7231

Protanomaly

56.2110, 11.5939, -59.6917

Deuteranomaly

56.3841, 7.5843, -57.6544

Tritanomaly

56.0192, -7.0828, -24.7449

Monochromacy



Original Color

56.2475, 13.0279, -58.7231

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2531, 1.0577, -15.7832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2475, 13.0279, -58.7231 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(120, 147, 248)` looks like.

```
.text, #text, p{  
    color:rgb(120, 147, 248)  
}
```

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(120, 147, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 147, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2475, 13.0279, -58.7231 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(120, 147, 248) }
```


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

```
.border{ border-color:rgb(120, 147, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 147, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 147, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 147, 248); box-shadow:4px 4px 4px 4px rgb(120, 147, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2475, 13.0279, -58.7231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 147, 248) }
```

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

```
.background{ background-color: rgb(120,  
147, 248) }
```

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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