

Converting Colors

HunterLab(51.9059, 10.3349,
-56.7505)

Have a look what the booklet for
HunterLab(51.9059, 10.3349,
-56.7505) contains.

HunterLab(51.9059, 10.3349, -56.7505)	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(51.9059, 10.3349,
-56.7505)**

Conversions

Conversions Part 1

Format	Color
Hex	668AEA
RGB	102, 138, 234
RGB Percent	40%, 54%, 92%
CMY	0.6000, 0.4588, 0.0824
CMYK	0.56, 0.41, 0.00, 0.08
HSL	224°, 76%, 66%
HSV	224°, 56%, 92%
XYZ	29.4192, 26.9422, 81.4917
YIQ	138.1800, -52.2720, 22.2240

Conversions

Conversions Part 2

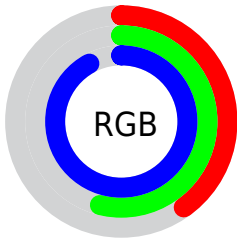
Format	Color
RYB	102, 130, 234
Decimal	6720234
CIELab	58.92, 15.29, -52.41
CIElCh	59, 54.595, 286.261
Yxy	26.9431, 0.2134, 0.1954
Android (android.graphics.Color)	4284910314 (0xFF668AEA)
YUV	138.1800, 47.2393, -31.7299
Hunter-Lab	51.9059, 10.3349, -56.7505

Details

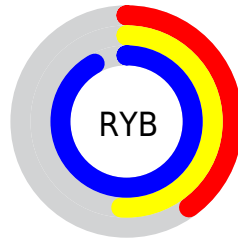
The HunterLab color **51.9059, 10.3349, -56.7505** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **76.7090, -2.7064, 37.5031**, and the grayscale version is **50.3192, -2.6849, 2.7339**.

A 20% lighter version of the original color is **72.1517, 0.8432, -33.2688**, and **32.6840, 9.6256, -56.0981** is the 20% darker color. If you saturate the color by 10%, you get **46.1048, 15.6363, -71.4207**, and if you desaturate by 10%, it is **58.1211, 6.0648, -43.4878**.

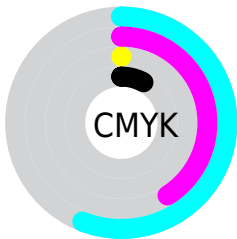
Distribution



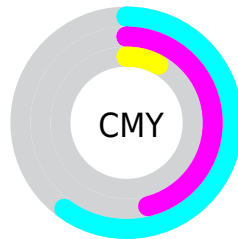
- Red (40%)
- Green (54%)
- Blue (92%)



- Red (40%)
- Yellow (51%)
- Blue (92%)



- Cyan (56%)
- Magenta (41%)
- Yellow (0%)
- Black (8%)



- Cyan (60%)
- Magenta (46%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9059, 10.3349, -56.7505 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 51.9059, 10.3349, -56.7505 by changing the saturation by 10% instead.

■ 51.9059, 10.3349,
-56.7505

■ 51.9059, 10.3349,
-56.7505

169.5233, 9.9028,
-63.1267

■ 41.8695, 10.0532,
-56.2415

■ 74.0220, 10.6560,
-58.1526

■ 32.5783, 9.6742,
-56.0430

■ 86.0222, 10.7114,
-58.9200

■ 24.0989, 9.1816,
-56.4638

■ 98.6088, 10.7054,
-59.6881

■ 16.5179, 8.5527,
-58.2202

■ 111.7557, 10.6430,
-60.4399

■ 9.9581, 7.7564,
-63.3418

125.4398, 10.5282,
-61.1650

0.0000, INF, -NF

0.0000, NaN, -NF

139.6410, 10.3647,

-61.8569

0.0000, NaN, -NF

154.3409, 10.1554,
-62.5116

0.0000, NaN, NaN

■ 51.9059, 10.3349,
-56.7505

■ 51.9059, 10.3349,
-56.7505

■ 46.1048, 15.6363,
-71.4207

■ 58.1211, 6.0648,
-43.4878

■ 40.8068, 22.1314,
-87.5681

■ 64.6776, 2.6463,
-31.4579

■ 36.1276, 29.8854,
-104.9645

■ 71.5226, -0.0789,
-20.4585

■ 32.1961, 38.6954,
-122.8324

■ 78.6151, -2.2421,
-10.3043

■ 30.9616, 41.9473,
-129.2516

■ 85.9233, -3.9481,
-0.8375

■ 93.4224, -5.2796,
8.0718

■ 99.3582, -8.8631,
14.6180

Harmonies

Analogous

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



51.9068, -12.9597, -57.7089



51.9059, 10.3349, -56.7505



51.9068, 33.5989, -35.9684

Triad

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



51.9068, 10.3354, -56.7491



51.9068, 31.8566, 25.1029



51.9068, -39.4233, 11.9371

Complementary

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



51.9059, 10.3349, -56.7505



76.7090, -2.7064, 37.5031

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.



51.9068, -31.2607, 24.4527



51.9059, 10.3349, -56.7505



51.9068, 8.2667, 29.4718

Square

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



51.9068, 10.3354, -56.7491



51.9068, 47.4395, 13.3700



51.9068, -14.6962, 29.3022



51.9068, -39.0670, -10.5351

Rectangle

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



51.9059, 10.3349, -56.7505



51.9068, 44.7655, -17.3538



51.9068, -14.6962, 29.3022



51.9068, -37.6563, 17.1844

Sweetspot

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



51.9068, 10.3354, -56.7491



86.1353, -2.3285, -12.0865



81.0458, -42.8610, 10.7207



39.1122, -0.8717, -6.6114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9068, 10.3354, -56.7491



49.6655, 18.4999, -82.0140



44.9871, 35.9517, -74.2409



39.0094, -1.6176, -1.7109



23.5928, 30.2828, -94.8608



7.6986, 5.5542, -21.6124

Inverse Universe

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



53.6950, 49.8823, 7.4091



53.6809, 66.2738, 11.3428



85.3474, -29.9163, 43.3333



38.8864, 1.8782, 2.0346



31.7092, 55.0122, 14.9915



8.9735, 15.7393, 2.9160

Previews

White Background



This preview shows how the HunterLab color 51.9059, 10.3349, -56.7505 looks on a white background.

Color Contrast Check

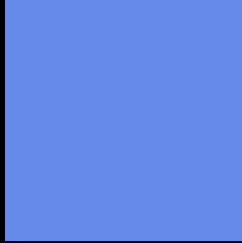
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9059, 10.3349, -56.7505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

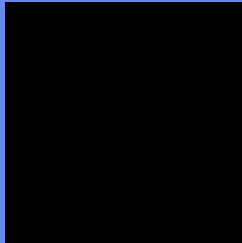
Any Text WCAG AA ✓ Pass

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 51.9059, 10.3349, -56.7505 Background



This preview shows how black text looks on a background with the HunterLab color 51.9059, 10.3349, -56.7505.



This preview shows how white text looks on a background with the HunterLab color 51.9059, 10.3349, -56.7505.

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

51.9059, 10.3349, -56.7505

Protanopia

51.9059, 10.3349, -56.7505

Deuteranopia

51.9837, 4.6956, -55.8116



Tritanopia

51.9566, -18.4874, -8.9299

Trichromacy



Original Color

51.9059, 10.3349, -56.7505

Protanomaly

51.9059, 10.3349, -56.7505

Deuteranomaly

52.0161, 6.2676, -55.7092

Tritanomaly

51.7965, -9.2091, -24.0073

Monochromacy



Original Color

51.9059, 10.3349, -56.7505

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5510, 0.1262, -15.2183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9059, 10.3349, -56.7505 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(102, 138, 234)` looks like.

```
.text, #text, p{  
    color:rgb(102, 138, 234)  
}
```

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(102, 138, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 138, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9059, 10.3349, -56.7505 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(102, 138, 234) }
```


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

```
.border{ border-color:rgb(102, 138, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 138, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 138, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 138, 234);  
box-shadow:4px 4px 4px 4px rgb(102, 138,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9059, 10.3349, -56.7505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 138, 234) }
```

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

```
.background{ background-color: rgb(102,  
138, 234) }
```

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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