

Converting Colors

HunterLab(52.7017, -8.3560,
-47.2682)

Have a look what the booklet for
HunterLab(52.7017, -8.3560,
-47.2682) contains.

HunterLab(52.8109, -8.6532, -46.7825)	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(52.8109, -8.6532,
-46.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	0898E0
RGB	8, 152, 224
RGB Percent	3%, 60%, 88%
CMY	0.9684, 0.4039, 0.1216
CMYK	0.96, 0.32, 0.00, 0.12
HSL	200°, 93%, 46%
HSV	200°, 96%, 88%
XYZ	24.7829, 27.8899, 74.5981
YIQ	117.1520, -108.9360, -8.1360

Conversions

Conversions Part 2

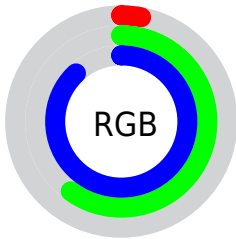
Format	Color
RYB	8, 94, 224
Decimal	563424
CIELab	59.79, -7.25, -45.64
CIELCh	60, 46.214, 260.978
Yxy	27.8908, 0.1947, 0.2191
Android (android.graphics.Color)	4278753504 (0xFF0898E0)
YUV	117.1520, 52.6761, -95.7263
Hunter-Lab	52.8109, -8.6532, -46.7825

Details

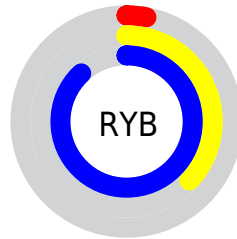
The HunterLab color **52.8109, -8.6532, -46.7825** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **46.4873, 47.8845, 29.1885**, and the grayscale version is **42.0757, -2.2451, 2.2861**.

A 20% lighter version of the original color is **73.7745, -17.6491, -30.8824**, and **34.8346, -0.8968, -41.6042** is the 20% darker color. If you saturate the color by 10%, you get **51.9390, -7.5457, -48.6302**, and if you desaturate by 10%, it is **55.3381, -11.4186, -41.6586**.

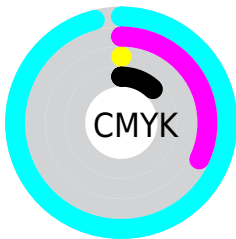
Distribution



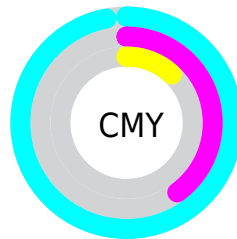
- Red (3%)
- Green (60%)
- Blue (88%)



- Red (3%)
- Yellow (37%)
- Blue (88%)



- Cyan (96%)
- Magenta (32%)
- Yellow (0%)
- Black (12%)



- Cyan (97%)
- Magenta (40%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8109, -8.6532, -46.7825 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 52.8109, -8.6532, -46.7825 by changing the saturation by 10% instead.

■ 52.8109, -8.6532,
-46.7825

■ 52.8109, -8.6532,
-46.7825

170.8639,
-17.8563, -52.4232

■ 42.7123, -7.6962,
-46.1493

■ 75.0400, -10.5948,
-48.2003

■ 33.3539, -6.7449,
-45.6797

■ 87.0923, -11.5853,
-48.9095

■ 24.8010, -5.7915,
-45.5658

■ 99.7285, -12.5906,
-49.5935

■ 17.1378, -4.8236,
-46.2523

■ 112.9229,
-13.6112, -50.2431

■ 10.4831, -3.8165,
-48.9792

■ 126.6527,
-14.6479, -50.8531

0.0000, NaN, -NF

140.8979,

0.0000, NaN, -NF

-15.7008, -51.4205

0.0000, NaN, -NF

155.6404,
-16.7702, -51.9441

0.0000, NaN, NaN

■ 52.8109, -8.6532,
-46.7825

■ 52.8109, -8.6532,
-46.7825

■ 51.9390, -7.5457,
-48.6302

■ 55.3381, -11.4186,
-41.6586

■ 58.0946, -13.4125,
-36.4099

■ 61.0883, -14.5947,
-31.0588

■ 64.3153, -14.9765,
-25.6428

■ 67.7662, -14.5979,
-20.1991

■ 71.4289, -13.5143,
-14.7594

■ 75.2899, -11.7882,
-9.3481

■ 79.3356, -9.4830,
-3.9828

■ 83.5527, -6.6599,
1.3252

Harmonies

Analogous

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



52.8118, -24.6932, -33.6565



52.8109, -8.6532, -46.7825



52.8118, 11.4938, -43.2811

Triad

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



52.8118, -8.6524, -46.7814



52.8118, 37.5806, 14.2543



52.8118, -29.2350, 20.9547

Complementary

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



52.8109, -8.6532, -46.7825



46.4873, 47.8845, 29.1885

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.



52.8118, -15.7563, 26.7242



52.8109, -8.6532, -46.7825



52.8118, 23.3166, 23.9630

Square

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



52.8118, -8.6524, -46.7814



52.8118, 40.2256, -3.1182



52.8118, 3.2755, 27.5743



52.8118, -35.3731, 8.2383

Rectangle

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



52.8109, -8.6532, -46.7825



52.8118, 24.4999, -32.3747



52.8118, 3.2755, 27.5743



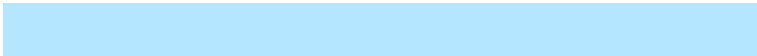
52.8118, -25.5149, 23.5411

Sweetspot

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



52.8118, -8.6524, -46.7814



85.9273, -14.2856, -12.5816



73.4462, -59.9802, 38.0745



38.8647, -7.0077, -7.0668

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8118, -8.6524, -46.7814



59.9678, -8.4404, -56.7342



26.9050, 48.8371, -137.9733



38.4214, -3.5362, -0.1323



39.9021, -6.1889, -36.5141



11.2524, -2.7600, -8.1065

Inverse Universe

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



42.7661, 77.4880, -13.4755



49.1543, 90.0809, -13.9936



71.9971, -5.0806, 44.0848



37.2208, 2.4380, 0.1739



32.4274, 59.5142, -9.9087



8.6329, 16.0108, -3.9306

Previews

White Background



This preview shows how the HunterLab color 52.8109, -8.6532, -46.7825 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 52.8109, -8.6532, -46.7825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

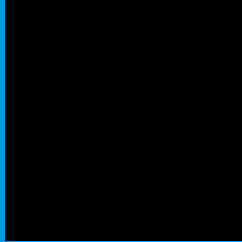
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

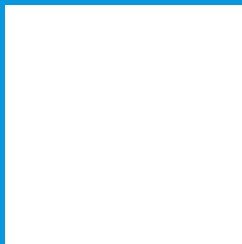
Any Text WCAG AAA × Fail

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

HunterLab 52.8109, -8.6532, -46.7825 Background



This preview shows how black text looks on a background with the HunterLab color 52.8109, -8.6532, -46.7825.



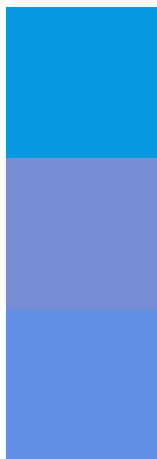
This preview shows how white text looks on a background with the HunterLab color 52.8109, -8.6532, -46.7825.

-46.7825.

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

52.8109, -8.6532, -46.7825

Protanopia

52.6843, 6.5105, -39.0172

Deuteranopia

52.6092, 4.5638, -48.5911



Tritanopia

52.6655, -25.2296, -11.3638

Trichromacy



Original Color

52.8109, -8.6532, -46.7825

Protanomaly

51.8965, -1.6585, -43.8301

Deuteranomaly

52.0748, -1.8395, -49.0480

Tritanomaly

52.4538, -19.5816, -23.0852

Monochromacy



Original Color

52.8109, -8.6532, -46.7825

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

44.6580, -10.0260, -14.4153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8109, -8.6532, -46.7825 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(8, 152, 224)` looks like.

```
.text, #text, p{  
    color:rgb(8, 152, 224)  
}
```

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(8, 152, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 152, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8109, -8.6532, -46.7825 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(8, 152, 224) }
```


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

```
.border{ border-color:rgb(8, 152, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 152, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 152, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 152, 224);  
box-shadow:4px 4px 4px 4px rgb(8, 152,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8109, -8.6532, -46.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 152, 224) }
```

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

```
.background{ background-color: rgb(8, 152,  
224) }
```

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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