

Converting Colors

HunterLab(50.4995, -14.5455,
-54.6797)

Have a look what the booklet for
HunterLab(50.4995, -14.5455,
-54.6797) contains.

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Color

**HunterLab(52.6111, -7.4805,
-49.6110)**

Conversions

Conversions Part 1

Format	Color
Hex	0097E3
RGB	0, 151, 227
RGB Percent	0%, 59%, 89%
CMY	0.9998, 0.4078, 0.1098
CMYK	1.00, 0.33, 0.00, 0.11
HSL	200°, 100%, 45%
HSV	200°, 100%, 89%
XYZ	24.9317, 27.6793, 76.7016
YIQ	114.5150, -114.3920, -8.3760

Conversions

Conversions Part 2

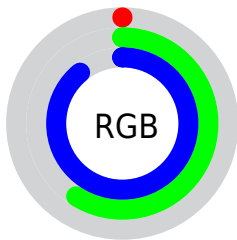
Format	Color
RYB	0, 91, 227
Decimal	38883
CIELab	59.60, -5.78, -47.61
CIELCh	60, 47.964, 263.073
Yxy	27.6802, 0.1928, 0.2141
Android (android.graphics.Color)	4278228963 (0xFF0097E3)
YUV	114.5150, 55.4551, -100.4297
Hunter-Lab	52.6111, -7.4805, -49.6110

Details

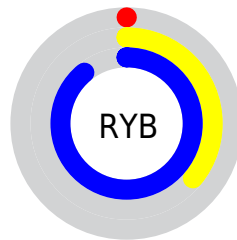
The HunterLab color **52.6111, -7.4805, -49.6110** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **46.3768, 50.7332, 29.4632**, and the grayscale version is **41.0509, -2.1904, 2.2304**.

A 20% lighter version of the original color is **73.4070, -17.3189, -31.4837**, and **34.9966, -0.0159, -43.7084** is the 20% darker color. If you saturate the color by 10%, you get **52.6055, -7.4714, -49.6237**, and if you desaturate by 10%, it is **55.1230, -10.5131, -44.3848**.

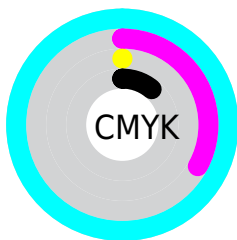
Distribution



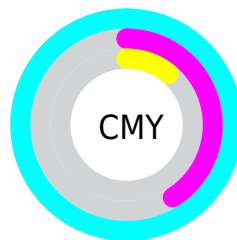
- Red (0%)
- Green (59%)
- Blue (89%)



- Red (0%)
- Yellow (36%)
- Blue (89%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (41%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6111, -7.4805, -49.6110 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 52.6111, -7.4805, -49.6110 by changing the saturation by 10% instead.

■ 52.6111, -7.4805,
-49.6110

■ 52.6111, -7.4805,
-49.6110

170.5683,
-16.0887, -55.5017

■ 42.5261, -6.6093,
-49.0021

■ 74.8154, -9.2667,
-51.0392

■ 33.1825, -5.7512,
-48.5939

■ 86.8562, -10.1860,
-51.7704

■ 24.6457, -4.9005,
-48.6074

■ 99.4815, -11.1235,
-52.4829

■ 17.0006, -4.0485,
-49.5542

■ 112.6654,
-12.0793, -53.1655

■ 10.3667, -3.1773,
-52.8633

■ 126.3852,
-13.0538, -53.8117

0.0000, NaN, -NF

140.6207,

0.0000, NaN, -NF

-14.0469, -54.4176

0.0000, NaN, -NF

155.3538,
-15.0585, -54.9813

0.0000, NaN, NaN

■ 52.6111, -7.4805,
-49.6110

■ 52.6111, -7.4805,
-49.6110

■ 52.6055, -7.4714,
-49.6237

■ 55.1230, -10.5131,
-44.3848

■ 57.8460, -12.8497,
-39.0683

■ 60.8099, -14.3665,
-33.6379

■ 64.0137, -15.0606,
-28.1297

■ 67.4492, -14.9641,
-22.5825

■ 71.1049, -14.1294,
-17.0309

■ 74.9672, -12.6185,
-11.5025

■ 79.0223, -10.4962,
-6.0172

■ 83.2564, -7.8261,
-0.5885

Harmonies

Analogous

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



52.6119, -24.4582, -36.7916



52.6111, -7.4805, -49.6110



52.6119, 13.5455, -44.6278

Triad

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



52.6119, -7.4797, -49.6099



52.6119, 38.5847, 15.5411



52.6119, -30.7569, 20.7773

Complementary

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



52.6111, -7.4805, -49.6110



46.3768, 50.7332, 29.4632

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.



52.6119, -17.3834, 26.9989



52.6111, -7.4805, -49.6110



52.6119, 23.0264, 24.8848

Square

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



52.6119, -7.4797, -49.6099



52.6119, 42.3136, -1.8617



52.6119, 2.0283, 28.1439



52.6119, -36.4991, 7.1880

Rectangle

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



52.6111, -7.4805, -49.6110



52.6119, 26.9047, -32.5475



52.6119, 2.0283, 28.1439



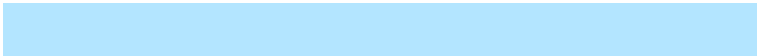
52.6119, -27.1131, 23.5505

Sweetspot

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



52.6119, -7.4797, -49.6099



85.4366, -14.4428, -13.2617



74.4693, -61.3741, 39.4119



38.6499, -7.0587, -7.3717

0.0000, NaN, NaN



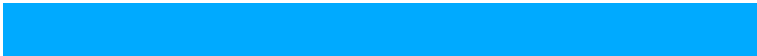
46.2646, -2.4686, 2.5136

Same Dimension

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



52.6119, -7.4797, -49.6099



59.8509, -8.2561, -56.9858



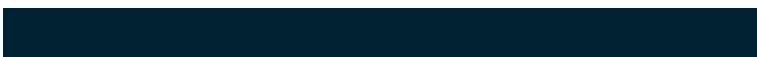
26.3158, 52.6762, -146.5971



39.3453, -3.6177, -0.1470



40.4503, -6.1398, -37.3053



11.7412, -2.8006, -8.6298

Inverse Universe

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



43.0891, 78.9692, -12.3534



49.1399, 90.0292, -13.7932



72.6654, -4.5504, 44.6950



38.1167, 2.5063, 0.1801



32.9386, 60.4316, -9.9039



9.0490, 16.7679, -4.0071

Previews

White Background



This preview shows how the HunterLab color 52.6111, -7.4805, -49.6110 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 52.6111, -7.4805, -49.6110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

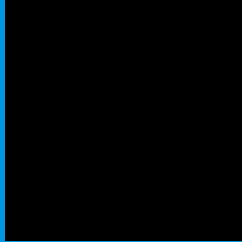
Any Text WCAG AA ✓ Pass

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 52.6111, -7.4805, -49.6110 Background



This preview shows how black text looks on a background with the HunterLab color 52.6111, -7.4805, -49.6110.



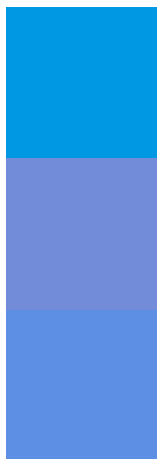
This preview shows how white text looks on a background with the HunterLab color 52.6111, -7.4805, -49.6110.

-49.6110.

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

52.6111, -7.4805, -49.6110

Protanopia

52.4051, 7.4211, -42.6222

Deuteranopia

52.5635, 4.7272, -51.1428



Tritanopia

52.6294, -25.4428, -10.8586

Trichromacy



Original Color

52.6111, -7.4805, -49.6110

Protanomaly

51.5591, -1.0045, -46.9107

Deuteranomaly

52.0471, -1.6179, -51.5701

Tritanomaly

52.4772, -19.4092, -23.6929

Monochromacy



Original Color

52.6111, -7.4805, -49.6110

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

43.8806, -9.8035, -15.6301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6111, -7.4805, -49.6110 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(0, 151, 227)` looks like.

```
.text, #text, p{  
  color:rgb(0, 151, 227)  
}
```

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(0, 151, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 151, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6111, -7.4805, -49.6110 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(0, 151, 227) }
```


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

```
.border{ border-color:rgb(0, 151, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 151, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 151, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 151, 227);  
box-shadow:4px 4px 4px 4px rgb(0, 151,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6111, -7.4805, -49.6110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 151, 227) }
```

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

```
.background{ background-color: rgb(0, 151,  
227) }
```

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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