

Converting Colors

HunterLab(46.5852, -49.8382,
-75.8493)

Have a look what the booklet for
HunterLab(46.5852, -49.8382,
-75.8493) contains.

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Color

**HunterLab(56.6327, -9.2775,
-50.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	00A2EF
RGB	0, 162, 239
RGB Percent	0%, 64%, 94%
CMY	0.9997, 0.3647, 0.0627
CMYK	1.00, 0.32, 0.00, 0.06
HSL	199°, 100%, 47%
HSV	199°, 100%, 94%
XYZ	28.5003, 32.0726, 86.3498
YIQ	122.3400, -121.2690, -10.3970

Conversions

Conversions Part 2

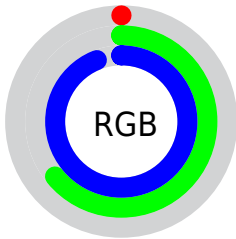
Format	Color
RYB	0, 97, 239
Decimal	41711
CIELab	63.40, -7.59, -48.22
CIELCh	63, 48.816, 261.055
Yxy	32.0737, 0.1940, 0.2183
Android (android.graphics.Color)	4278231791 (0xFF00A2EF)
YUV	122.3400, 57.5134, -107.2922
Hunter-Lab	56.6327, -9.2775, -50.7586

Details

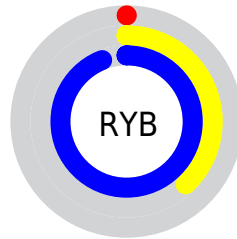
The HunterLab color **56.6327, -9.2775, -50.7586** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **48.6494, 55.2274, 30.9421**, and the grayscale version is **44.0728, -2.3516, 2.3946**.

A 20% lighter version of the original color is **77.4815, -22.5989, -25.0471**, and **38.4549, -1.2354, -45.3985** is the 20% darker color. If you saturate the color by 10%, you get **56.6268, -9.2680, -50.7717**, and if you desaturate by 10%, it is **59.2150, -12.3638, -45.4938**.

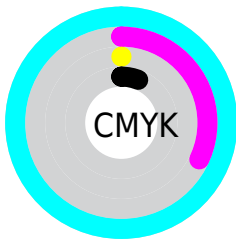
Distribution



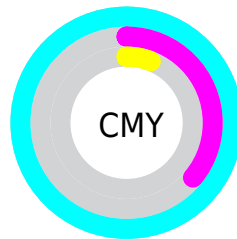
- Red (0%)
- Green (64%)
- Blue (94%)



- Red (0%)
- Yellow (38%)
- Blue (94%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (36%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6327, -9.2775, -50.7586 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 56.6327, -9.2775, -50.7586 by changing the saturation by 10% instead.

■ 56.6327, -9.2775,
-50.7586

■ 56.6327, -9.2775,
-50.7586

176.4808,
-18.6664, -56.6533

■ 46.2793, -8.2979,
-50.1113

■ 79.3263, -11.2633,
-52.2119

■ 36.6466, -7.3242,
-49.6238

■ 91.5928, -12.2755,
-52.9444

■ 27.7941, -6.3492,
-49.4689

■ 104.4335,
-13.3018, -53.6551

■ 19.7979, -5.3624,
-50.0262

■ 117.8238,
-14.3432, -54.3344

■ 12.7619, -4.3433,
-52.2683

■ 131.7421,
-15.4000, -54.9764

■ 6.1385, -5.7158,
-67.3314

146.1689,

0.0000, NaN, -NF

-16.4727, -55.5779

0.0000, NaN, -NF

161.0871,
-17.5615, -56.1371

0.0000, NaN, -NF

■ 56.6327, -9.2775,
-50.7586

■ 56.6327, -9.2775,
-50.7586

■ 56.6268, -9.2680,
-50.7717

■ 59.2150, -12.3638,
-45.4938

■ 62.0176, -14.7154,
-40.1130

■ 65.0720, -16.2032,
-34.5925

■ 68.3787, -16.8193,
-28.9676

■ 71.9305, -16.5940,
-23.2787

■ 75.7160, -15.5800,
-17.5629

■ 79.7219, -13.8411,
-11.8510

■ 83.9337, -11.4453,
-6.1661

■ 88.3374, -8.4596,
-0.5247

Harmonies

Analogous

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



56.6336, -26.6198, -36.5501



56.6327, -9.2775, -50.7586



56.6336, 12.5154, -46.9085

Triad

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



56.6336, -9.2766, -50.7574



56.6336, 40.6769, 15.4103



56.6336, -31.5846, 22.5678

Complementary

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



56.6327, -9.2775, -50.7586



48.6494, 55.2274, 30.9421

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.



56.6336, -17.0514, 28.7830



56.6327, -9.2775, -50.7586



56.6336, 25.2038, 25.8446

Square

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



56.6336, -9.2766, -50.7574



56.6336, 43.5790, -3.3417



56.6336, 3.5105, 29.7063



56.6336, -38.1845, 8.8328

Rectangle

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



56.6327, -9.2775, -50.7586



56.6336, 26.5860, -35.0497



56.6336, 3.5105, 29.7063



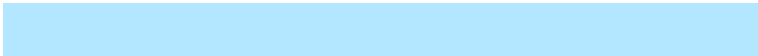
56.6336, -27.5767, 25.3554

Sweetspot

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



56.6336, -9.2766, -50.7574



85.7504, -14.9272, -12.8365



78.8999, -65.3114, 42.3735



38.8157, -7.3124, -7.1412

0.0000, NaN, NaN



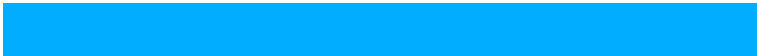
46.2646, -2.4686, 2.5136

Same Dimension

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



56.6336, -9.2766, -50.7574



60.8603, -9.8359, -54.8371



28.3268, 54.2553, -152.5195



41.2554, -3.8653, -0.1148



42.3888, -7.3434, -37.1299



12.9387, -3.1898, -9.2864

Inverse Universe

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



45.7831, 84.0949, -14.5842



49.2649, 90.4780, -15.5322



75.8083, -2.7924, 46.6624



39.9245, 2.6727, 0.1162



34.0694, 62.6484, -11.3453



9.9182, 18.3976, -4.5389

Previews

White Background



This preview shows how the HunterLab color 56.6327, -9.2775, -50.7586 looks on a white background.

Color Contrast Check

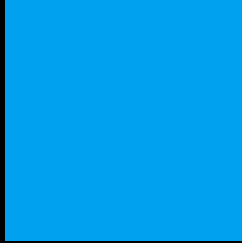
Large Text (above 18pt) WCAG AA × Fail

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 56.6327, -9.2775, -50.7586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

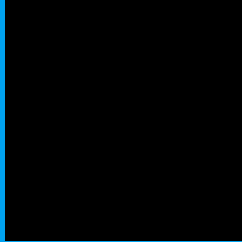
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

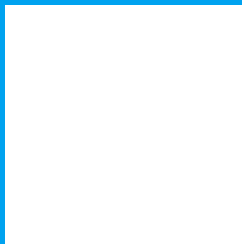
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.6327, -9.2775, -50.7586 Background



This preview shows how black text looks on a background with the HunterLab color 56.6327, -9.2775, -50.7586.

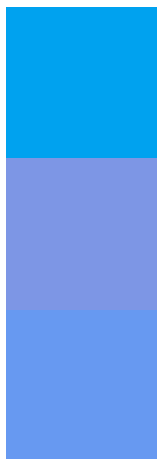


This preview shows how white text looks on a background with the HunterLab color 56.6327, -9.2775, -50.7586.

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

56.6327, -9.2775, -50.7586

Protanopia

56.4179, 7.2800, -43.0105

Deuteranopia

56.5835, 4.6462, -52.2518



Tritanopia

56.6806, -27.3312, -11.8456

Trichromacy



Original Color

56.6327, -9.2775, -50.7586

Protanomaly

55.4075, -1.6948, -48.3806

Deuteranomaly

55.8806, -2.3982, -53.0763

Tritanomaly

56.5236, -21.2360, -24.8073

Monochromacy



Original Color

56.6327, -9.2775, -50.7586

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

47.1462, -11.0278, -15.9082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6327, -9.2775, -50.7586 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, 162, 239)` looks like.

```
.text, #text, p{  
    color:rgb(0, 162, 239)  
}
```

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, 162, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 162, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6327, -9.2775, -50.7586 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, 162, 239) }
```


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

```
.border{ border-color:rgb(0, 162, 239) }
```

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

Here you see how a box with a 4 pixel rgb(0, 162, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 162, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 162, 239);  
box-shadow:4px 4px 4px 4px rgb(0, 162,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6327, -9.2775, -50.7586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 162, 239) }
```

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

```
.background{ background-color: rgb(0, 162,  
239) }
```

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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