

Converting Colors

HunterLab(53.4680, -9.7699,
-45.7399)

Have a look what the booklet for
HunterLab(53.4680, -9.7699,
-45.7399) contains.

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Color

HunterLab(53.3789, -9.7785,
-45.6099)

Conversions

Conversions Part 1

Format	Color
Hex	009AE0
RGB	0, 154, 224
RGB Percent	0%, 60%, 88%
CMY	0.9998, 0.3961, 0.1216
CMYK	1.00, 0.31, 0.00, 0.12
HSL	199°, 100%, 44%
HSV	199°, 100%, 88%
XYZ	25.0102, 28.4931, 74.7027
YIQ	115.9340, -114.2540, -10.8780

Conversions

Conversions Part 2

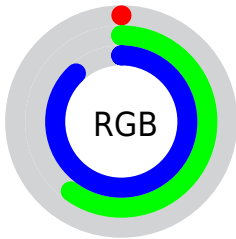
Format	Color
RYB	0, 91, 224
Decimal	39648
CIELab	60.33, -8.61, -44.79
CIELCh	60, 45.609, 259.116
Yxy	28.4940, 0.1951, 0.2222
Android (android.graphics.Color)	4278229728 (0xFF009AE0)
YUV	115.9340, 53.2765, -101.6741
Hunter-Lab	53.3789, -9.7785, -45.6099

Details

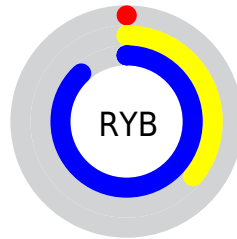
The HunterLab color **53.3789, -9.7785, -45.6099** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **44.9835, 51.9686, 28.6262**, and the grayscale version is **41.6052, -2.2200, 2.2605**.

A 20% lighter version of the original color is **74.3470, -18.9100, -29.9662**, and **35.3944, -1.8351, -40.2785** is the 20% darker color. If you saturate the color by 10%, you get **53.3738, -9.7704, -45.6211**, and if you desaturate by 10%, it is **55.7213, -12.4890, -40.9218**.

Distribution



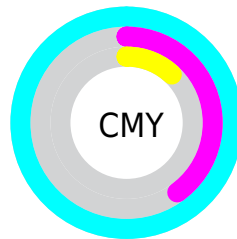
- Red (0%)
- Green (60%)
- Blue (88%)



- Red (0%)
- Yellow (36%)
- Blue (88%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (12%)



- Cyan (100%)
- Magenta (40%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3789, -9.7785, -45.6099 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 53.3789, -9.7785, -45.6099 by changing the saturation by 10% instead.

■ 53.3789, -9.7785,
-45.6099

■ 53.3789, -9.7785,
-45.6099

171.7032,
-19.5425, -51.1225

■ 43.2416, -8.7409,
-44.9645

■ 75.6784, -11.8662,
-47.0209

■ 33.8416, -7.7024,
-44.4623

■ 87.7630, -12.9239,
-47.7184

■ 25.2430, -6.6530,
-44.2772

■ 100.4302,
-13.9930, -48.3876

■ 17.5289, -5.5775,
-44.8101

■ 113.6541,
-15.0749, -49.0204

■ 10.8156, -4.4455,
-47.1650

■ 127.4124,
-16.1702, -49.6120

■ 1.9184, -3.3572,
-161.9475

141.6850,

0.0000, NaN, -NF

-17.2797, -50.1601

0.0000, NaN, -NF

156.4540,
-18.4037, -50.6637

0.0000, NaN, NaN

■ 53.3789, -9.7785,
-45.6099

■ 53.3789, -9.7785,
-45.6099

■ 53.3738, -9.7704,
-45.6211

■ 55.7213, -12.4890,
-40.9218

■ 58.2613, -14.5344,
-36.1211

■ 61.0303, -15.7883,
-31.1806

■ 64.0296, -16.2424,
-26.1312

■ 67.2534, -15.9227,
-21.0089

■ 70.6919, -14.8758,
-15.8478

■ 74.3332, -13.1589,
-10.6764

■ 78.1649, -10.8334,
-5.5173

■ 82.1740, -7.9603,
-0.3868

Harmonies

Analogous

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



53.3798, -25.3330, -31.8980



53.3789, -9.7785, -45.6099



53.3798, 10.0513, -43.2401

Triad

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



53.3798, -9.7777, -45.6088



53.3798, 37.5987, 13.3573



53.3798, -28.4454, 21.4384

Complementary

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



53.3789, -9.7785, -45.6099



44.9835, 51.9686, 28.6262

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.



53.3798, -14.6336, 26.8824



53.3789, -9.7785, -45.6099



53.3798, 24.1041, 23.5152

Square

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



53.3798, -9.7777, -45.6088



53.3798, 39.3969, -4.3114



53.3798, 4.4479, 27.4731



53.3798, -35.0297, 9.2373

Rectangle

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



53.3789, -9.7785, -45.6099



53.3798, 23.0486, -33.0354



53.3798, 4.4479, 27.4731



53.3798, -24.5947, 23.8984

Sweetspot

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



53.3798, -9.7777, -45.6088



85.9914, -15.2981, -12.5112



73.2942, -60.8604, 39.7717



38.9432, -7.5066, -6.9649

0.0000, NaN, NaN



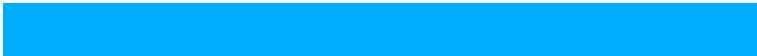
46.2646, -2.4686, 2.5136

Same Dimension

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



53.3798, -9.7777, -45.6088



61.6393, -11.0392, -53.2133



26.9209, 48.2882, -137.8814



38.4860, -3.6408, -0.0545



40.9825, -7.8543, -34.2695



11.4974, -3.1168, -7.6424

Inverse Universe

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



42.6402, 78.4866, -14.8615



49.3626, 90.8283, -16.8882



69.4068, -0.8349, 42.7521



37.2275, 2.4740, 0.0782



32.5631, 60.0010, -11.7924



8.6655, 16.1268, -4.3770

Previews

White Background



This preview shows how the HunterLab color 53.3789, -9.7785, -45.6099 looks on a white background.

Color Contrast Check

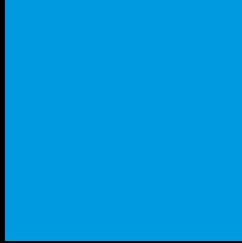
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3789, -9.7785, -45.6099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

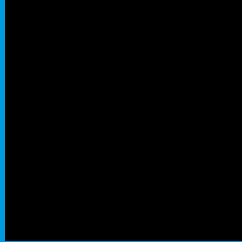
Any Text WCAG AA ✓ Pass

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 53.3789, -9.7785, -45.6099 Background



This preview shows how black text looks on a background with the HunterLab color 53.3789, -9.7785, -45.6099.



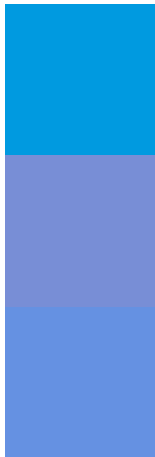
This preview shows how white text looks on a background with the HunterLab color 53.3789, -9.7785, -45.6099.

-45.6099.

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

53.3789, -9.7785, -45.6099

Protanopia

53.0981, 6.4378, -38.2055

Deuteranopia

53.3933, 4.2464, -46.9226



Tritanopia

53.3918, -25.6097, -11.4511

Trichromacy



Original Color

53.3789, -9.7785, -45.6099

Protanomaly

52.1116, -2.4302, -43.3982

Deuteranomaly

52.6365, -2.9433, -47.8556

Tritanomaly

53.1597, -20.0263, -23.2139

Monochromacy



Original Color

53.3789, -9.7785, -45.6099

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

44.4833, -10.7405, -14.1100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3789, -9.7785, -45.6099 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, 154, 224)` looks like.

```
.text, #text, p{  
    color:rgb(0, 154, 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(0, 154, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 154, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3789, -9.7785, -45.6099 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, 154, 224) }
```


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

```
.border{ border-color:rgb(0, 154, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 154, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 154, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 154, 224);  
box-shadow:4px 4px 4px 4px rgb(0, 154,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3789, -9.7785, -45.6099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 154, 224) }
```

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

```
.background{ background-color: rgb(0, 154,  
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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