

Converting Colors

HunterLab(53.0825, -9.9652,
-44.8365)

Have a look what the booklet for
HunterLab(53.0825, -9.9652,
-44.8365) contains.

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Color

HunterLab(52.9683, -9.8747,
-44.8892)

Conversions

Conversions Part 1

Format	Color
Hex	0099DE
RGB	0, 153, 222
RGB Percent	0%, 60%, 87%
CMY	0.9998, 0.4000, 0.1294
CMYK	1.00, 0.31, 0.00, 0.13
HSL	199°, 100%, 44%
HSV	199°, 100%, 87%
XYZ	24.5761, 28.0564, 73.2274
YIQ	115.1190, -113.3370, -10.9770

Conversions

Conversions Part 2

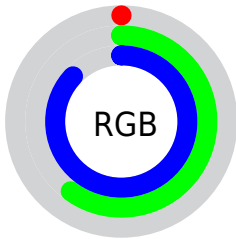
Format	Color
R_{YB}	0, 91, 222
Decimal	39390
CIE _{Lab}	59.94, -8.79, -44.30
CIE _{LCh}	60, 45.159, 258.780
Yxy	28.0573, 0.1953, 0.2229
Android (android.graphics.Color)	4278229470 (0xFF0099DE)
YUV	115.1190, 52.6923, -100.9594
Hunter-Lab	52.9683, -9.8747, -44.8892

Details

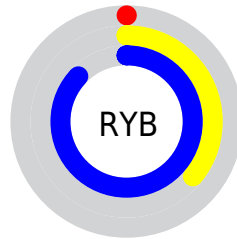
The HunterLab color **52.9683, -9.8747, -44.8892** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **44.4890, 51.5634, 28.3145**, and the grayscale version is **41.2928, -2.2033, 2.2435**.

A 20% lighter version of the original color is **74.0194, -18.4305, -30.4937**, and **35.0085, -1.9442, -39.5607** is the 20% darker color. If you saturate the color by 10%, you get **52.9636, -9.8671, -44.8995**, and if you desaturate by 10%, it is **55.2771, -12.5322, -40.2828**.

Distribution



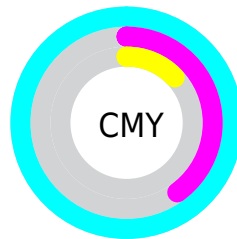
- Red (0%)
- Green (60%)
- Blue (87%)



- Red (0%)
- Yellow (36%)
- Blue (87%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (13%)



- Cyan (100%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9683, -9.8747, -44.8892 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 52.9683, -9.8747, -44.8892 by changing the saturation by 10% instead.

■ 52.9683, -9.8747,
-44.8892

■ 52.9683, -9.8747,
-44.8892

171.0967,
-19.7060, -50.3425

■ 42.8589, -8.8268,
-44.2439

■ 75.2170, -11.9805,
-46.2935

■ 33.4890, -7.7767,
-43.7388

■ 87.2782, -13.0464,
-46.9855

■ 24.9233, -6.7142,
-43.5471

■ 99.9231, -14.1232,
-47.6482

■ 17.2460, -5.6230,
-44.0711

■ 113.1256,
-15.2123, -48.2737

■ 10.5750, -4.4717,
-46.4301

■ 126.8634,
-16.3146, -48.8575

0.0000, NaN, -NF

141.1161,

0.0000, NaN, -NF

-17.4307, -49.3974

0.0000, NaN, -NF

155.8660,
-18.5610, -49.8925

0.0000, NaN, NaN

■ 52.9683, -9.8747,
-44.8892

■ 52.9683, -9.8747,
-44.8892

■ 52.9636, -9.8671,
-44.8995

■ 55.2771, -12.5322,
-40.2828

■ 57.7802, -14.5341,
-35.5642

■ 60.5094, -15.7542,
-30.7053

■ 63.4659, -16.1842,
-25.7366

■ 66.6441, -15.8493,
-20.6936

■ 70.0345, -14.7953,
-15.6097

■ 73.6254, -13.0784,
-10.5134

■ 77.4046, -10.7592,
-5.4269

■ 81.3594, -7.8979,
-0.3668

Harmonies

Analogous

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



52.9692, -25.1780, -31.2321



52.9683, -9.8747, -44.8892



52.9692, 9.6846, -42.7446

Triad

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



52.9692, -9.8740, -44.8881



52.9692, 37.1851, 13.0559



52.9692, -28.0034, 21.3010

Complementary

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



52.9683, -9.8747, -44.8892



44.4890, 51.5634, 28.3145

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.



52.9692, -14.2793, 26.6337



52.9683, -9.8747, -44.8892



52.9692, 23.9761, 23.1897

Square

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



52.9692, -9.8740, -44.8881



52.9692, 38.8143, -4.4738



52.9692, 4.6043, 27.1718



52.9692, -34.5983, 9.3163

Rectangle

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



52.9683, -9.8747, -44.8892



52.9692, 22.5378, -32.7801



52.9692, 4.6043, 27.1718



52.9692, -24.1701, 23.7142

Sweetspot

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



52.9692, -9.8740, -44.8881



86.0336, -15.3630, -12.4543



72.5564, -60.2432, 39.3613



38.9655, -7.5406, -6.9341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9692, -9.8740, -44.8881



61.7761, -11.2491, -52.9311



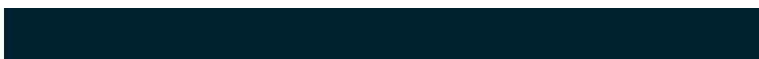
26.6626, 47.7563, -136.4108



38.4913, -3.6494, -0.0482



41.0710, -7.9888, -34.0895



11.5174, -3.1457, -7.6051

Inverse Universe

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



42.2266, 77.7537, -14.9350



49.3799, 90.8902, -17.1275



68.7141, -0.8378, 42.3253



37.2281, 2.4770, 0.0705



32.5744, 60.0413, -11.9481



8.6681, 16.1364, -4.4138

Previews

White Background



This preview shows how the HunterLab color 52.9683, -9.8747, -44.8892 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 52.9683, -9.8747, -44.8892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

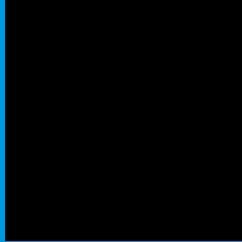
Any Text WCAG AA ✓ Pass

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 52.9683, -9.8747, -44.8892 Background



This preview shows how black text looks on a background with the HunterLab color 52.9683, -9.8747, -44.8892.

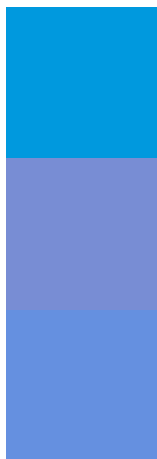


This preview shows how white text looks on a background with the HunterLab color 52.9683, -9.8747, -44.8892.

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

52.9683, -9.8747, -44.8892

Protanopia

52.7222, 6.4430, -37.4468

Deuteranopia

53.0048, 4.2111, -46.1483

Trichromacy



Original Color

52.9683, -9.8747, -44.8892

Protanomaly

51.7157, -2.4858, -42.6571

Deuteranomaly

52.2352, -3.0167, -47.1065

Monochromacy



Original Color

52.9683, -9.8747, -44.8892

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

44.1022, -10.6773, -14.1114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9683, -9.8747, -44.8892 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, 153, 222)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 222)  
}
```

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, 153, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9683, -9.8747, -44.8892 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, 153, 222) }
```

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

```
.border{ border-color:rgb(0, 153, 222) }
```

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

Here you see how a box with a 4 pixel rgb(0, 153, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 222);  
box-shadow:4px 4px 4px 4px rgb(0, 153,  
222) }
```


Background

The CSS property to change the background color of an element to HunterLab 52.9683, -9.8747, -44.8892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 153, 222) }
```

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

```
.background{ background-color: rgb(0, 153,  
222) }
```

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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