

Converting Colors

HunterLab(52.5339, -16.9582,
-28.2227)

Have a look what the booklet for
HunterLab(52.5339, -16.9582,
-28.2227) contains.

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Color

**HunterLab(52.5339,
-16.9582, -28.2227)**

Conversions

Conversions Part 1

Format	Color
Hex	0C9BC6
RGB	12, 155, 198
RGB Percent	5%, 61%, 78%
CMY	0.9528, 0.3921, 0.2235
CMYK	0.94, 0.22, 0.00, 0.22
HSL	194°, 89%, 41%
HSV	194°, 94%, 78%
XYZ	22.0660, 27.5981, 57.5901
YIQ	117.1450, -99.0310, -16.9430

Conversions

Conversions Part 2

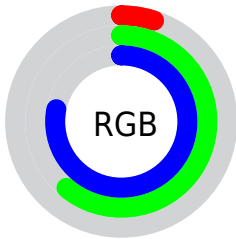
Format	Color
R_{YB}	12, 93, 198
Decimal	826310
CIE _{Lab}	59.52, -18.23, -31.53
CIE _{LCh}	60, 36.420, 239.961
Yxy	27.5991, 0.2057, 0.2573
Android (android.graphics.Color)	4279016390 (0xFF0C9BC6)
YUV	117.1450, 39.8615, -92.2122
Hunter-Lab	52.5339, -16.9582, -28.2227

Details

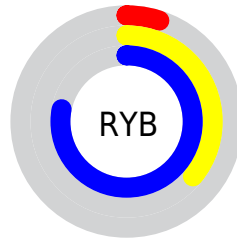
The HunterLab color **52.5339, -16.9582, -28.2227** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **38.4299, 47.5843, 23.9748**, and the grayscale version is **42.1162, -2.2472, 2.2883**.

A 20% lighter version of the original color is **74.8865, -20.3008, -29.1146**, and **34.5170, -8.7721, -24.2069** is the 20% darker color. If you saturate the color by 10%, you get **51.5797, -16.0095, -29.9102**, and if you desaturate by 10%, it is **54.2016, -18.1790, -25.3619**.

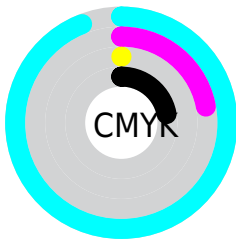
Distribution



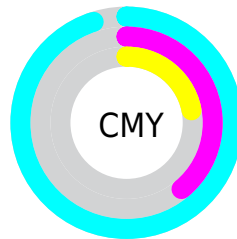
- Red (5%)
- Green (61%)
- Blue (78%)



- Red (5%)
- Yellow (36%)
- Blue (78%)



- Cyan (94%)
- Magenta (22%)
- Yellow (0%)
- Black (22%)



- Cyan (95%)
- Magenta (39%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5339, -16.9582, -28.2227 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 52.5339, -16.9582, -28.2227 by changing the saturation by 10% instead.

■ 52.5339, -16.9582,
-28.2227

■ 52.5339, -16.9582,
-28.2227

170.4541,
-30.7117, -31.3697

■ 42.4543, -15.3348,
-27.6349

■ 74.7286, -20.0980,
-29.2801

■ 33.1164, -13.6554,
-27.0406

■ 86.7650, -21.6351,
-29.7345

■ 24.5858, -11.8927,
-26.4996

■ 99.3861, -23.1591,
-30.1357

■ 16.9477, -10.0012,
-26.1626

■ 112.5660,
-24.6746, -30.4837

■ 10.3218, -8.4278,
-26.4703

■ 126.2819,
-26.1851, -30.7796

0.0000, NaN, -NF

0.0000, NaN, -NF

140.5136,

-27.6934, -31.0248

0.0000, NaN, NaN

155.2431,
-29.2017, -31.2209

0.0000, NaN, NaN

■ 52.5339, -16.9582,
-28.2227

■ 52.5339, -16.9582,
-28.2227

■ 51.5797, -16.0095,
-29.9102

■ 54.2016, -18.1790,
-25.3619

■ 56.0406, -18.7767,
-22.3213

■ 58.0617, -18.7150,
-19.1072

■ 60.2675, -17.9907,
-15.7385

■ 62.6560, -16.6235,
-12.2392

■ 65.2221, -14.6472,
-8.6343

■ 67.9588, -12.1049,
-4.9476

■ 70.8581, -9.0437,
-1.2003

■ 73.9111, -5.5120,
2.5893

Harmonies

Analogous

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



52.5348, -26.2922, -13.4300



52.5339, -16.9582, -28.2227



52.5348, -2.8261, -34.2989

Triad

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



52.5348, -16.9578, -28.2217



52.5348, 30.5806, 2.8405



52.5348, -16.9267, 22.0223

Complementary

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



52.5339, -16.9582, -28.2227



38.4299, 47.5843, 23.9748

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.



52.5348, -2.7858, 24.0996



52.5339, -16.9582, -28.2227



52.5348, 25.7044, 15.1789

Square

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



52.5348, -16.9578, -28.2217



52.5348, 25.6802, -13.4731



52.5348, 13.0232, 22.0113



52.5348, -26.2757, 15.2034

Rectangle

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



52.5339, -16.9582, -28.2227



52.5348, 7.8017, -31.5358



52.5348, 13.0232, 22.0113



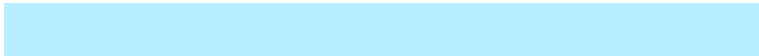
52.5348, -12.6334, 23.1917

Sweetspot

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



52.5348, -16.9578, -28.2217



88.7672, -17.7200, -8.8034



63.8107, -52.9978, 35.3369



40.3373, -8.8591, -5.0639

0.0000, NaN, NaN



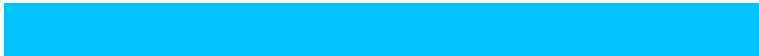
46.2646, -2.4686, 2.5136

Same Dimension

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



52.5348, -16.9578, -28.2217



68.3497, -20.8988, -40.3167



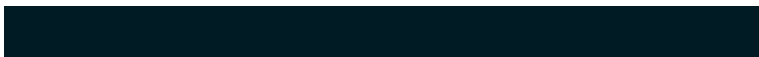
28.1162, 28.3777, -94.8416



34.1110, -3.5411, 0.2427



41.7571, -13.1376, -23.8323



9.6436, -3.6216, -4.2356

Inverse Universe

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



38.2576, 69.9303, -23.2615



50.2466, 93.9840, -29.0433



56.9024, 5.5988, 34.7972



32.8223, 2.2424, -0.2313



30.4963, 57.1199, -18.2322



6.7149, 12.7088, -5.0356

Previews

White Background



This preview shows how the HunterLab color 52.5339, -16.9582, -28.2227 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 52.5339, -16.9582, -28.2227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

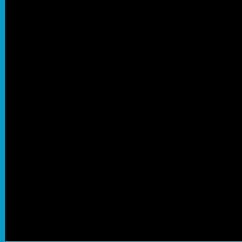
Any Text WCAG AA ✓ Pass

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 52.5339, -16.9582, -28.2227 Background



This preview shows how black text looks on a background with the HunterLab color 52.5339, -16.9582, -28.2227.



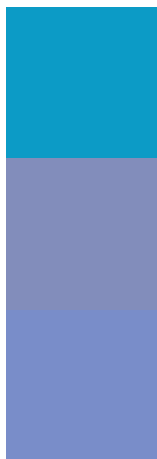
This preview shows how white text looks on a background with the HunterLab color 52.5339,

-16.9582, -28.2227.

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

52.5339, -16.9582, -28.2227

Protanopia

52.3292, 2.9128, -20.9715

Deuteranopia

52.2798, 3.9498, -30.3843



Tritanopia

52.3393, -24.8257, -11.8281

Trichromacy



Original Color

52.5339, -16.9582, -28.2227

Protanomaly

51.3280, -7.7053, -25.4430

Deuteranomaly

51.4560, -6.4541, -31.3689

Tritanomaly

52.4175, -22.0996, -17.5352

Monochromacy



Original Color

52.5339, -16.9582, -28.2227

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

44.6880, -12.1810, -8.7566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5339, -16.9582, -28.2227 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(12, 155, 198)` looks like.

```
.text, #text, p{  
    color:rgb(12, 155, 198)  
}
```

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(12, 155, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 155, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5339, -16.9582, -28.2227 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(12, 155, 198) }
```


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

```
.border{ border-color:rgb(12, 155, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 155, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 155, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 155, 198);  
box-shadow:4px 4px 4px 4px rgb(12, 155,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5339, -16.9582, -28.2227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 155, 198) }
```

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

```
.background{ background-color: rgb(12, 155,  
198) }
```

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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