

Converting Colors

HunterLab(52.4585, -14.9866,
-33.2168)

Have a look what the booklet for
HunterLab(52.4585, -14.9866,
-33.2168) contains.

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Color

**HunterLab(52.4585,
-14.9866, -33.2168)**

Conversions

Conversions Part 1

Format	Color
Hex	009ACD
RGB	0, 154, 205
RGB Percent	0%, 60%, 80%
CMY	0.9998, 0.3961, 0.1961
CMYK	1.00, 0.25, 0.00, 0.20
HSL	195°, 100%, 40%
HSV	195°, 100%, 80%
XYZ	22.5750, 27.5189, 61.8794
YIQ	113.7680, -108.1550, -16.7870

Conversions

Conversions Part 2

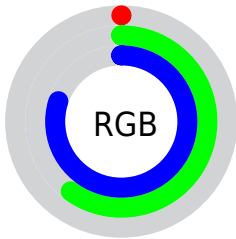
Format	Color
RYB	0, 88, 205
Decimal	39629
CIELab	59.45, -15.57, -35.57
CIELCh	59, 38.833, 246.355
Yxy	27.5199, 0.2016, 0.2458
Android (android.graphics.Color)	4278229709 (0xFF009ACD)
YUV	113.7680, 44.9774, -99.7745
Hunter-Lab	52.4585, -14.9866, -33.2168

Details

The HunterLab color **52.4585, -14.9866, -33.2168** 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 **39.1803, 51.5410, 25.0430**, and the grayscale version is **40.7997, -2.1770, 2.2167**.

A 20% lighter version of the original color is **74.1897, -19.4896, -30.2333**, and **34.5000, -6.7978, -28.4476** is the 20% darker color. If you saturate the color by 10%, you get **52.4555, -14.9820, -33.2230**, and if you desaturate by 10%, it is **54.2162, -16.7336, -30.0486**.

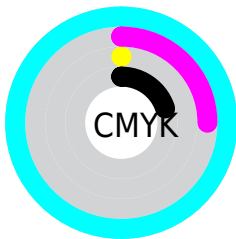
Distribution



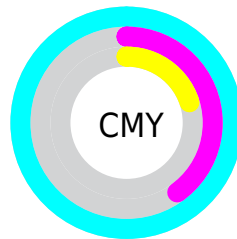
- Red (0%)
- Green (60%)
- Blue (80%)



- Red (0%)
- Yellow (35%)
- Blue (80%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4585, -14.9866, -33.2168 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 52.4585, -14.9866, -33.2168 by changing the saturation by 10% instead.

■ 52.4585, -14.9866,
-33.2168

■ 52.4585, -14.9866,
-33.2168

170.3425,
-27.6224, -37.2111

■ 42.3840, -13.5277,
-32.5821

■ 74.6438, -17.8312,
-34.4257

■ 33.0517, -12.0284,
-31.9785

■ 86.6759, -19.2339,
-34.9710

■ 24.5273, -10.4663,
-31.4967

■ 99.2928, -20.6305,
-35.4684

■ 16.8960, -8.8044,
-31.3567

■ 112.4687,
-22.0246, -35.9159

■ 10.2780, -7.3159,
-32.1907

■ 126.1808,
-23.4189, -36.3131

0.0000, NaN, -NF

140.4089,

0.0000, NaN, -NF

-24.8155, -36.6607

0.0000, NaN, -NF

155.1349,
-26.2163, -36.9596

0.0000, NaN, NaN

■ 52.4585, -14.9866,
-33.2168

■ 52.4585, -14.9866,
-33.2168

■ 52.4555, -14.9820,
-33.2230

■ 54.2162, -16.7336,
-30.0486

■ 56.1285, -17.9318,
-26.7391

■ 58.2296, -18.4523,
-23.2522

■ 60.5252, -18.2754,
-19.6040

■ 63.0147, -17.4117,
-15.8196

■ 65.6935, -15.8913,
-11.9262

■ 68.5547, -13.7563,
-7.9503

■ 71.5895, -11.0555,
-3.9154

■ 74.7886, -7.8400,
0.1584

Harmonies

Analogous

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



52.4594, -26.0881, -18.4914



52.4585, -14.9866, -33.2168



52.4594, 0.7738, -37.1128

Triad

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



52.4594, -14.9861, -33.2158



52.4594, 32.7926, 6.1027



52.4594, -20.3947, 21.8791

Complementary

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



52.4585, -14.9866, -33.2168



39.1803, 51.5410, 25.0430

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.



52.4594, -6.2843, 24.9392



52.4585, -14.9866, -33.2168



52.4594, 25.4225, 17.8399

Square

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



52.4594, -14.9861, -33.2158



52.4594, 29.7140, -10.8226



52.4594, 10.6070, 23.7329



52.4594, -28.9289, 13.6210

Rectangle

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



52.4585, -14.9866, -33.2168



52.4594, 12.1147, -32.2375



52.4594, 10.6070, 23.7329



52.4594, -16.2181, 23.4104

Sweetspot

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



52.4594, -14.9861, -33.2158



87.5869, -17.7308, -10.3824



66.2387, -55.6542, 37.3513



39.7872, -8.7797, -5.8130

0.0000, NaN, NaN



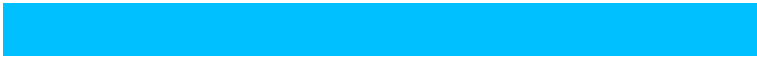
46.2646, -2.4686, 2.5136

Same Dimension

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



52.4594, -14.9861, -33.2158



66.8738, -18.8009, -43.0006



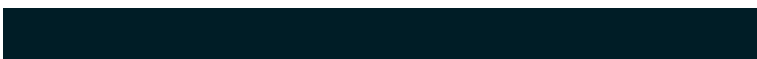
26.6687, 36.1398, -111.3426



34.9797, -3.5629, 0.1854



41.5770, -12.0910, -25.8667



10.0360, -3.5704, -4.8368

Inverse Universe

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



39.1323, 72.9707, -20.9303



50.0457, 93.2692, -26.2994



59.0785, 5.8030, 36.5042



33.6960, 2.2888, -0.1714



30.9000, 57.6680, -16.8615



7.1009, 13.3911, -4.9513

Previews

White Background



This preview shows how the HunterLab color 52.4585, -14.9866, -33.2168 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 52.4585, -14.9866, -33.2168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

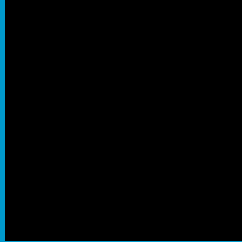
Any Text WCAG AA ✓ Pass

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 52.4585, -14.9866, -33.2168 Background



This preview shows how black text looks on a background with the HunterLab color 52.4585, -14.9866, -33.2168.



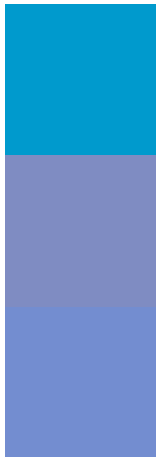
This preview shows how white text looks on a background with the HunterLab color 52.4585, -14.9866, -33.2168.

-14.9866, -33.2168.

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

52.4585, -14.9866, -33.2168

Protanopia

52.1184, 4.2382, -25.8728

Deuteranopia

52.2002, 4.3288, -35.5381



Tritanopia

52.3030, -25.0399, -11.3201

Trichromacy



Original Color

52.4585, -14.9866, -33.2168

Protanomaly

51.0660, -6.4815, -30.6770

Deuteranomaly

51.4580, -5.7965, -36.4095

Tritanomaly

52.4717, -21.7335, -18.6687

Monochromacy



Original Color

52.4585, -14.9866, -33.2168

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

43.8447, -12.1414, -10.5235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4585, -14.9866, -33.2168 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(0, 154, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 154, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4585, -14.9866, -33.2168 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, 205) }
```


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

```
.border{ border-color:rgb(0, 154, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 154, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 154, 205);  
box-shadow:4px 4px 4px 4px rgb(0, 154,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4585, -14.9866, -33.2168 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, 205) }
```

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

```
.background{ background-color: rgb(0, 154,  
205) }
```

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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