

Converting Colors

HunterLab(49.4373, -25.4939,
-38.9734)

Have a look what the booklet for
HunterLab(49.4373, -25.4939,
-38.9734) contains.

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Color

**HunterLab(52.1443,
-14.5363, -33.7960)**

Conversions

Conversions Part 1

Format	Color
Hex	0099CD
RGB	0, 153, 205
RGB Percent	0%, 60%, 80%
CMY	0.9998, 0.4000, 0.1961
CMYK	1.00, 0.25, 0.00, 0.20
HSL	195°, 100%, 40%
HSV	195°, 100%, 80%
XYZ	22.4107, 27.1903, 61.8247
YIQ	113.1810, -107.8800, -16.2640

Conversions

Conversions Part 2

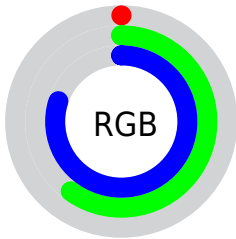
Format	Color
RYB	0, 88, 205
Decimal	39373
CIELab	59.15, -15.03, -36.04
CIElCh	59, 39.052, 247.367
Yxy	27.1912, 0.2011, 0.2440
Android (android.graphics.Color)	4278229453 (0xFF0099CD)
YUV	113.1810, 45.2668, -99.2597
Hunter-Lab	52.1443, -14.5363, -33.7960

Details

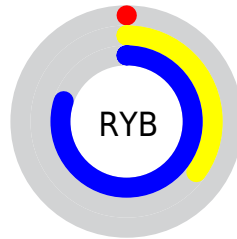
The HunterLab color **52.1443, -14.5363, -33.7960** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **39.2933, 51.1997, 25.1066**, and the grayscale version is **40.5734, -2.1649, 2.2044**.

A 20% lighter version of the original color is **73.8613, -19.0119, -30.7634**, and **34.2122, -6.3593, -29.0344** is the 20% darker color. If you saturate the color by 10%, you get **52.1410, -14.5313, -33.8027**, and if you desaturate by 10%, it is **53.9309, -16.3313, -30.5516**.

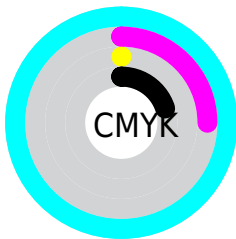
Distribution



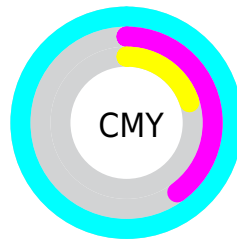
- Red (0%)
- Green (60%)
- Blue (80%)



- 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 52.1443, -14.5363, -33.7960 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 52.1443, -14.5363, -33.7960 by changing the saturation by 10% instead.

■ 52.1443, -14.5363,
-33.7960

■ 52.1443, -14.5363,
-33.7960

169.8769,
-26.9439, -37.8941

■ 42.0914, -13.1102,
-33.1579

■ 74.2903, -17.3214,
-35.0218

■ 32.7825, -11.6463,
-32.5577

■ 86.3043, -18.6968,
-35.5782

■ 24.2836, -10.1230,
-32.0926

■ 98.9040, -20.0674,
-36.0875

■ 16.6808, -8.5044,
-31.9981

■ 112.0634,
-21.4366, -36.5474

■ 10.0958, -7.1297,
-32.9549

■ 125.7597,
-22.8070, -36.9574

0.0000, NaN, -NF

0.0000, NaN, -NF

139.9724,

-24.1807, -37.3178

0.0000, NaN, -NF

154.6836,
-25.5592, -37.6297

0.0000, NaN, NaN

■ 52.1443, -14.5363,
-33.7960

■ 52.1443, -14.5363,
-33.7960

■ 52.1410, -14.5313,
-33.8027

■ 53.9309, -16.3313,
-30.5516

■ 55.8734, -17.5749,
-27.1688

■ 58.0058, -18.1385,
-23.6116

■ 60.3334, -18.0037,
-19.8974

■ 62.8554, -17.1818,
-16.0515

■ 65.5669, -15.7038,
-12.1018

■ 68.4605, -13.6127,
-8.0746

■ 71.5274, -10.9577,
-3.9935

■ 74.7581, -7.7899,
0.1217

Harmonies

Analogous

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



52.1452, -25.8562, -19.2200



52.1443, -14.5363, -33.7960



52.1452, 1.3815, -37.2697

Triad

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



52.1452, -14.5358, -33.7950



52.1452, 32.8926, 6.5925



52.1452, -20.8184, 21.6972

Complementary

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



52.1443, -14.5363, -33.7960



39.2933, 51.1997, 25.1066

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.



52.1452, -6.8249, 24.9009



52.1443, -14.5363, -33.7960



52.1452, 25.1590, 18.1385

Square

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



52.1452, -14.5358, -33.7950



52.1452, 30.1556, -10.2857



52.1452, 10.1080, 23.8415



52.1452, -29.1535, 13.2455

Rectangle

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



52.1443, -14.5363, -33.7960



52.1452, 12.7537, -32.0732



52.1452, 10.1080, 23.8415



52.1452, -16.6937, 23.2797

Sweetspot

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



52.1452, -14.5358, -33.7950



87.4642, -17.5451, -10.5446



66.2608, -55.5160, 37.0255



39.7223, -8.6825, -5.9006

0.0000, NaN, NaN



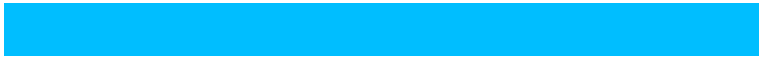
46.2646, -2.4686, 2.5136

Same Dimension

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



52.1452, -14.5358, -33.7950



66.4668, -18.2159, -43.7548



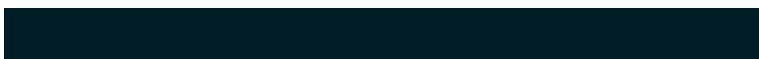
26.0786, 37.9812, -114.5797



34.9661, -3.5410, 0.1691



41.3322, -11.7414, -26.3153



9.9909, -3.5089, -4.9131

Inverse Universe

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



39.0900, 72.8195, -20.3497



49.9910, 93.0741, -25.5495



60.0103, 4.1274, 37.0490



33.6945, 2.2812, -0.1512



30.8668, 57.5499, -16.4078



7.0945, 13.3684, -4.8643

Previews

White Background



This preview shows how the HunterLab color 52.1443, -14.5363, -33.7960 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 52.1443, -14.5363, -33.7960 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 52.1443, -14.5363, -33.7960 Background



This preview shows how black text looks on a background with the HunterLab color 52.1443, -14.5363, -33.7960.



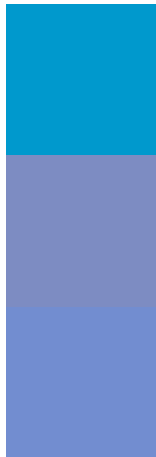
This preview shows how white text looks on a background with the HunterLab color 52.1443, -14.5363, -33.7960.

-14.5363, -33.7960.

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

52.1443, -14.5363, -33.7960

Protanopia

51.9723, 3.7491, -26.1345

Deuteranopia

52.1356, 4.1127, -35.6657



Tritanopia

51.9408, -24.8505, -11.2765

Trichromacy



Original Color

52.1443, -14.5363, -33.7960



Protanomaly

51.0230, -6.6341, -30.7584



Deuteranomaly

51.1588, -5.3158, -36.9832



Tritanomaly

52.1098, -21.5459, -18.6213

Monochromacy



Original Color

52.1443, -14.5363, -33.7960



Achromatopsia

40.6365, -2.1683, 2.2079



Achromatomaly

43.4642, -12.0782, -10.5248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1443, -14.5363, -33.7960 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 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, 153, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1443, -14.5363, -33.7960 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, 205) }
```


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

```
.border{ border-color:rgb(0, 153, 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, 153, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 205);  
box-shadow:4px 4px 4px 4px rgb(0, 153,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1443, -14.5363, -33.7960 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, 205) }
```

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

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