

Converting Colors

HunterLab(53.2638, -13.0643,
-38.3730)

Have a look what the booklet for
HunterLab(53.2638, -13.0643,
-38.3730) contains.

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Color

**HunterLab(53.1956,
-13.0327, -38.3561)**

Conversions

Conversions Part 1

Format	Color
Hex	009BD6
RGB	0, 155, 214
RGB Percent	0%, 61%, 84%
CMY	0.9998, 0.3922, 0.1608
CMYK	1.00, 0.28, 0.00, 0.16
HSL	197°, 100%, 42%
HSV	197°, 100%, 84%
XYZ	23.8589, 28.2977, 67.8228
YIQ	115.3810, -111.3190, -14.5110

Conversions

Conversions Part 2

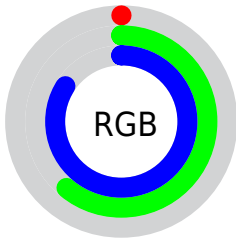
Format	Color
RYB	0, 90, 214
Decimal	39894
CIELab	60.16, -12.85, -39.50
CIELCh	60, 41.538, 251.977
Yxy	28.2987, 0.1989, 0.2359
Android (android.graphics.Color)	4278229974 (0xFF009BD6)
YUV	115.3810, 48.6192, -101.1891
Hunter-Lab	53.1956, -13.0327, -38.3561

Details

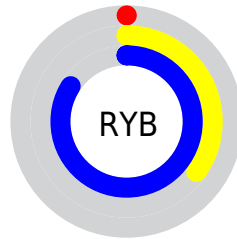
The HunterLab color **53.1956, -13.0327, -38.3561** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **41.7485, 52.2092, 26.6372**, and the grayscale version is **41.4078, -2.2094, 2.2498**.

A 20% lighter version of the original color is **74.5961, -19.6807, -29.5744**, and **35.2191, -4.8265, -33.6017** is the 20% darker color. If you saturate the color by 10%, you get **53.1919, -13.0269, -38.3639**, and if you desaturate by 10%, it is **55.2045, -15.1753, -34.5761**.

Distribution



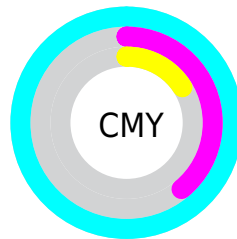
- Red (0%)
- Green (61%)
- Blue (84%)



- Red (0%)
- Yellow (35%)
- Blue (84%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (39%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1956, -13.0327, -38.3561 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 53.1956, -13.0327, -38.3561 by changing the saturation by 10% instead.

■ 53.1956, -13.0327,
-38.3561

■ 53.1956, -13.0327,
-38.3561

171.4326,
-24.5347, -43.0489

■ 43.0708, -11.7418,
-37.6995

■ 75.4725, -15.5768,
-39.6731

■ 33.6842, -10.4271,
-37.1138

■ 87.5467, -16.8430,
-40.2905

■ 25.1002, -9.0716,
-36.7189

■ 100.2039,
-18.1103, -40.8669

■ 17.4025, -7.6478,
-36.7964

■ 113.4183,
-19.3813, -41.3980

■ 10.7080, -6.1522,
-38.1334

■ 127.1674,
-20.6579, -41.8819

■ 1.3209, -2.3116,
-185.7766

141.4312,

0.0000, NaN, -NF

-21.9415, -42.3181

0.0000, NaN, -NF

156.1916,
-23.2335, -42.7068

0.0000, NaN, NaN

■ 53.1956, -13.0327,
-38.3561

■ 53.1956, -13.0327,
-38.3561

■ 53.1919, -13.0269,
-38.3639

■ 55.2045, -15.1753,
-34.5761

■ 57.3857, -16.7188,
-30.6619

■ 59.7728, -17.5348,
-26.5804

■ 62.3697, -17.6077,
-22.3539

■ 65.1740, -16.9539,
-18.0122

■ 68.1791, -15.6102,
-13.5861

■ 71.3759, -13.6251,
-9.1036

■ 74.7542, -11.0528,
-4.5886

■ 78.3031, -7.9487,
-0.0605

Harmonies

Analogous

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



53.1965, -25.9907, -23.8402



53.1956, -13.0327, -38.3561



53.1965, 4.4569, -39.8706

Triad

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



53.1965, -13.0321, -38.3550



53.1965, 34.9939, 9.2247



53.1965, -23.8716, 21.8734

Complementary

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



53.1956, -13.0327, -38.3561



41.7485, 52.2092, 26.6372

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.



53.1965, -9.7660, 25.9294



53.1956, -13.0327, -38.3561



53.1965, 25.1001, 20.4071

Square

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



53.1965, -13.0321, -38.3550



53.1965, 33.8164, -8.2074



53.1965, 8.1796, 25.4998



53.1965, -31.6583, 12.0247

Rectangle

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



53.1956, -13.0327, -38.3561



53.1965, 16.5457, -32.8330



53.1965, 8.1796, 25.4998



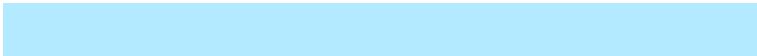
53.1965, -19.7965, 23.7868

Sweetspot

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



53.1965, -13.0321, -38.3550



86.9111, -16.7052, -11.2788



69.5632, -58.1279, 38.5361



39.4296, -8.2431, -6.2977

0.0000, NaN, NaN



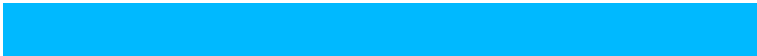
46.2646, -2.4686, 2.5136

Same Dimension

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



53.1965, -13.0321, -38.3550



64.6410, -15.5550, -47.2169



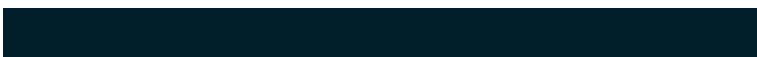
26.7099, 41.9915, -124.0259



36.7448, -3.6330, 0.0894



41.5739, -10.4502, -29.4048



10.8525, -3.4836, -6.0447

Inverse Universe

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



40.8215, 75.6986, -18.5618



49.7487, 92.2098, -22.2226



63.9340, 2.6456, 39.4408



35.4564, 2.3917, -0.0757



31.7642, 58.9575, -14.8250



7.8881, 14.7893, -4.8310

Previews

White Background



This preview shows how the HunterLab color 53.1956, -13.0327, -38.3561 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 53.1956, -13.0327, -38.3561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

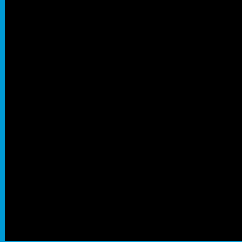
Any Text WCAG AA ✓ Pass

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 53.1956, -13.0327, -38.3561 Background



This preview shows how black text looks on a background with the HunterLab color 53.1956, -13.0327, -38.3561.



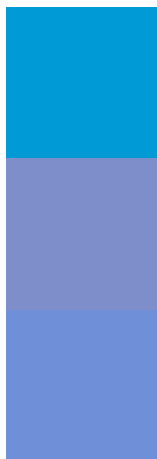
This preview shows how white text looks on a background with the HunterLab color 53.1956, -13.0327, -38.3561.

-13.0327, -38.3561.

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

53.1956, -13.0327, -38.3561

Protanopia

52.9318, 4.8612, -30.5853

Deuteranopia

53.2314, 4.2688, -40.2416



Tritanopia

53.0285, -25.4195, -11.4074

Trichromacy



Original Color

53.1956, -13.0327, -38.3561

Protanomaly

52.0364, -5.2912, -35.2881

Deuteranomaly

52.4188, -4.6155, -41.2623

Tritanomaly

52.9543, -21.2202, -20.3800

Monochromacy



Original Color

53.1956, -13.0327, -38.3561

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

44.2901, -11.7493, -12.1083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1956, -13.0327, -38.3561 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, 155, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 155, 214)  
}
```

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, 155, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 155, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1956, -13.0327, -38.3561 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, 155, 214) }
```


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

```
.border{ border-color:rgb(0, 155, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 155, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 155, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 155, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 155,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1956, -13.0327, -38.3561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 155, 214) }
```

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

```
.background{ background-color: rgb(0, 155,  
214) }
```

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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