

Converting Colors

HunterLab(55.1839, -19.4080,
-26.3713)

Have a look what the booklet for
HunterLab(55.1839, -19.4080,
-26.3713) contains.

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Color

**HunterLab(55.2538,
-19.4973, -26.2531)**

Conversions

Conversions Part 1

Format	Color
Hex	0BA3CA
RGB	11, 163, 202
RGB Percent	4%, 64%, 79%
CMY	0.9567, 0.3608, 0.2078
CMYK	0.95, 0.19, 0.00, 0.21
HSL	192°, 90%, 42%
HSV	192°, 95%, 79%
XYZ	23.8959, 30.5298, 60.5106
YIQ	121.9980, -103.1110, -20.0950

Conversions

Conversions Part 2

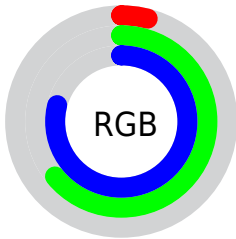
Format	Color
R _{YB}	11, 96, 202
Decimal	762826
CIE _{Lab}	62.11, -21.10, -29.76
CIE _{LCh}	62, 36.484, 234.661
Yxy	30.5309, 0.2079, 0.2656
Android (android.graphics.Color)	4278952906 (0xFF0BA3CA)
YUV	121.9980, 39.4410, -97.3452
Hunter-Lab	55.2538, -19.4973, -26.2531

Details

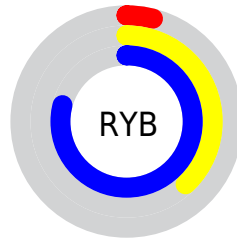
The HunterLab color **55.2538, -19.4973, -26.2531** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **38.5562, 50.8615, 24.1597**, and the grayscale version is **44.0005, -2.3478, 2.3906**.

A 20% lighter version of the original color is **77.5807, -23.9437, -24.9171**, and **36.7519, -10.7455, -22.7402** is the 20% darker color. If you saturate the color by 10%, you get **54.4661, -18.7541, -27.5932**, and if you desaturate by 10%, it is **56.7835, -20.5462, -23.7143**.

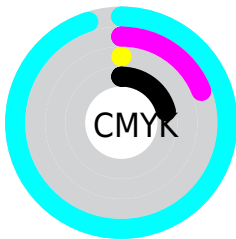
Distribution



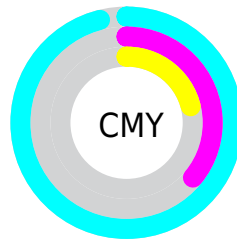
- Red (4%)
- Green (64%)
- Blue (79%)



- Red (4%)
- Yellow (38%)
- Blue (79%)



- Cyan (95%)
- Magenta (19%)
- Yellow (0%)
- Black (21%)



- Cyan (96%)
- Magenta (36%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2538, -19.4973, -26.2531 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 55.2538, -19.4973, -26.2531 by changing the saturation by 10% instead.

■ 55.2538, -19.4973,
-26.2531

■ 55.2538, -19.4973,
-26.2531

174.4624,
-34.4328, -28.8815

■ 44.9910, -17.7087,
-25.7035

■ 77.7822, -22.9408,
-27.2066

■ 35.4556, -15.8529,
-25.1267

■ 89.9724, -24.6188,
-27.6031

■ 26.7092, -13.9007,
-24.5614

■ 102.7403,
-26.2775, -27.9448

■ 18.8306, -11.8045,
-24.1051

■ 116.0608,
-27.9223, -28.2328

■ 11.9288, -9.5170,
-24.0324

■ 129.9119,
-29.5573, -28.4686

■ 4.8327, -8.4572,
-34.4899

144.2739,

0.0000, NaN, -NF

-31.1857, -28.6541

0.0000, NaN, NaN

159.1294,
-32.8102, -28.7911

0.0000, NaN, NaN

■ 55.2538, -19.4973,
-26.2531

■ 55.2538, -19.4973,
-26.2531

■ 54.4661, -18.7541,
-27.5932

■ 56.7835, -20.5462,
-23.7143

■ 58.4818, -20.9729,
-20.9810

■ 60.3621, -20.7322,
-18.0534

■ 62.4293, -19.8139,
-14.9462

■ 64.6832, -18.2317,
-11.6805

■ 67.1203, -16.0157,
-8.2802

■ 69.7348, -13.2067,
-4.7694

■ 72.5193, -9.8511,
-1.1707

■ 75.4657, -5.9979,
2.4959

Harmonies

Analogous

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



55.2548, -28.0092, -10.5072



55.2538, -19.4973, -26.2531



55.2548, -5.7586, -34.3427

Triad

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



55.2548, -19.4970, -26.2521



55.2548, 30.7835, 0.2414



55.2548, -15.1006, 23.3999

Complementary

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



55.2538, -19.4973, -26.2531



38.5562, 50.8615, 24.1597

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.



55.2548, -0.0866, 24.7866



55.2538, -19.4973, -26.2531



55.2548, 27.5617, 13.7880

Square

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



55.2548, -19.4970, -26.2521



55.2548, 24.1711, -16.5258



55.2548, 15.8043, 21.8152



55.2548, -25.6785, 17.2859

Rectangle

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



55.2538, -19.4973, -26.2531



55.2548, 4.9754, -33.0317



55.2548, 15.8043, 21.8152



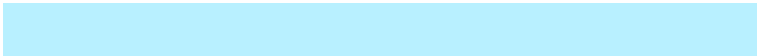
55.2548, -10.4547, 24.3457

Sweetspot

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



55.2548, -19.4970, -26.2521



89.4022, -18.6794, -7.9800



65.2202, -54.4201, 36.5704



40.6778, -9.3664, -4.6139

0.0000, NaN, NaN



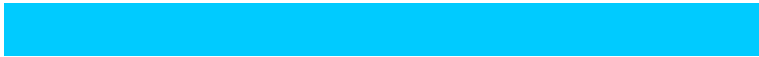
46.2646, -2.4686, 2.5136

Same Dimension

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



55.2548, -19.4970, -26.2521



70.6363, -24.0803, -36.3067



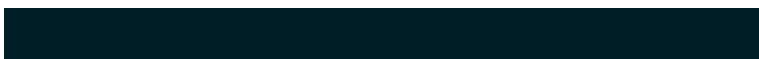
29.1722, 27.7997, -95.1044



35.1038, -3.7626, 0.3336



43.8397, -15.2472, -21.8814



10.4520, -4.1275, -4.1541

Inverse Universe

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



39.2956, 72.4524, -26.8003



50.5649, 95.1135, -33.3688



57.2228, 7.4785, 35.0619



33.7090, 2.3586, -0.3564



31.2141, 58.7832, -21.1331



7.1612, 13.6042, -5.7632

Previews

White Background



This preview shows how the HunterLab color 55.2538, -19.4973, -26.2531 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.2538, -19.4973, -26.2531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

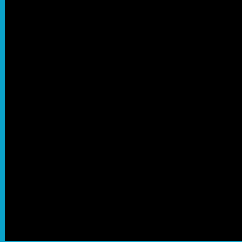
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.2538, -19.4973, -26.2531 Background



This preview shows how black text looks on a background with the HunterLab color 55.2538, -19.4973, -26.2531.



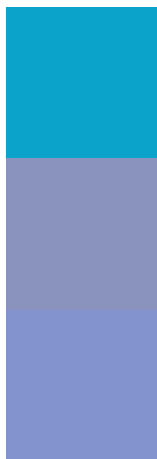
This preview shows how white text looks on a background with the HunterLab color 55.2538, -19.4973, -26.2531.

-19.4973, -26.2531.

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

55.2538, -19.4973, -26.2531

Protanopia

54.7617, 2.6364, -18.9535

Deuteranopia

54.9081, 4.4751, -29.1401



Tritanopia

55.2513, -26.3483, -12.1809

Trichromacy



Original Color

55.2538, -19.4973, -26.2531



Protanomaly

53.8078, -9.4301, -23.2480



Deuteranomaly

54.0523, -7.6035, -30.1807



Tritanomaly

55.2485, -24.0718, -16.8304

Monochromacy



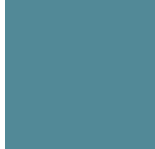
Original Color

55.2538, -19.4973, -26.2531



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

46.8183, -13.2621, -8.4604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2538, -19.4973, -26.2531 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(11, 163, 202)` looks like.

```
.text, #text, p{  
    color:rgb(11, 163, 202)  
}
```

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(11, 163, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 163, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2538, -19.4973, -26.2531 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(11, 163, 202) }
```


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

```
.border{ border-color:rgb(11, 163, 202) }
```

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

Here you see how a box with a 4 pixel rgb(11, 163, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 163, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 163, 202);  
box-shadow:4px 4px 4px 4px rgb(11, 163,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2538, -19.4973, -26.2531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 163, 202) }
```

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

```
.background{ background-color: rgb(11, 163,  
202) }
```

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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