

Converting Colors

HunterLab(51.6506, -22.6384,
-15.6890)

Have a look what the booklet for
HunterLab(51.6506, -22.6384,
-15.6890) contains.

HunterLab(51.5532, -22.5001, -15.8656)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.5532,
-22.5001, -15.8656)**

Conversions

Conversions Part 1

Format	Color
Hex	009BB0
RGB	0, 155, 176
RGB Percent	0%, 61%, 69%
CMY	0.9999, 0.3921, 0.3098
CMYK	1.00, 0.12, 0.00, 0.31
HSL	187°, 100%, 35%
HSV	187°, 100%, 69%
XYZ	19.5579, 26.5773, 45.1735
YIQ	111.0490, -99.1210, -26.3290

Conversions

Conversions Part 2

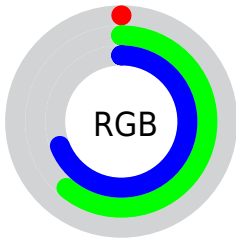
Format	Color
R _{YB}	0, 82, 176
Decimal	39856
CIE _{Lab}	58.58, -26.28, -20.58
CIE _{LCh}	59, 33.379, 218.059
Y _{xy}	26.5783, 0.2142, 0.2911
Android (android.graphics.Color)	4278229936 (0xFF009BB0)
YUV	111.0490, 32.0208, -97.3900
Hunter-Lab	51.5532, -22.5001, -15.8656

Details

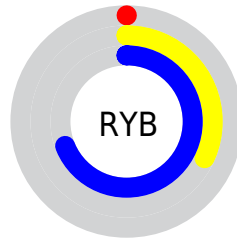
The HunterLab color **51.5532, -22.5001, -15.8656** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **31.2536, 49.1024, 20.1160**, and the grayscale version is **39.8018, -2.1237, 2.1625**.

A 20% lighter version of the original color is **73.7240, -26.5245, -16.4330**, and **33.3625, -13.3058, -12.9769** is the 20% darker color. If you saturate the color by 10%, you get **51.5525, -22.4991, -15.8672**, and if you desaturate by 10%, it is **52.3530, -22.9032, -14.6587**.

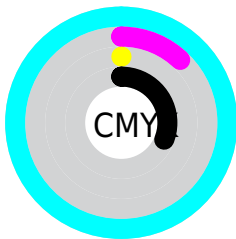
Distribution



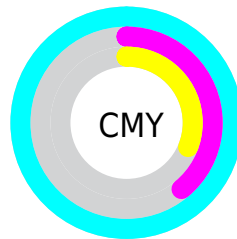
- Red (0%)
- Green (61%)
- Blue (69%)



- Red (0%)
- Yellow (32%)
- Blue (69%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (31%)



- Cyan (100%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5532, -22.5001, -15.8656 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 51.5532, -22.5001, -15.8656 by changing the saturation by 10% instead.

51.5532, -22.5001,
-15.8656

51.5532, -22.5001,
-15.8656

168.9998,
-39.7281, -16.2987

41.5412, -20.3558,
-15.5238

73.6250, -26.5666,
-16.3514

32.2765, -18.1022,
-15.1183

85.6048, -28.5231,
-16.5019

23.8260, -15.6934,
-14.6584

98.1719, -30.4436,
-16.5949

16.2775, -13.0529,
-14.1807

111.3001,
-32.3358, -16.6334

9.7552, -12.2881,
-13.8163

124.9664,
-34.2060, -16.6205

0.0000, NaN, -NF

0.0000, NaN, -NF

139.1503,

-36.0589, -16.5588

0.0000, NaN, NaN

153.8336,
-37.8986, -16.4508

0.0000, NaN, NaN

■ 51.5532, -22.5001,
-15.8656

■ 51.5532, -22.5001,
-15.8656

■ 51.5525, -22.4991,
-15.8672

■ 52.3530, -22.9032,
-14.6587

■ 53.2562, -22.9100,
-13.3135

■ 54.2981, -22.3896,
-11.7847

■ 55.4895, -21.3091,
-10.0687

■ 56.8361, -19.6583,
-8.1702

■ 58.3402, -17.4447,
-6.1000

■ 60.0015, -14.6893,
-3.8724

■ 61.8173, -11.4226,
-1.5040

■ 63.7836, -7.6817,
0.9876

Harmonies

Analogous

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



51.5541, -27.0517, -0.9612



51.5532, -22.5001, -15.8656



51.5541, -12.5440, -27.4876

Triad

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



51.5541, -22.4999, -15.8648



51.5541, 25.0308, -7.8476



51.5541, -6.5179, 22.4377

Complementary

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



51.5532, -22.5001, -15.8656



31.2536, 49.1024, 20.1160

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.



51.5541, 7.8268, 21.5230



51.5532, -22.5001, -15.8656



51.5541, 27.0913, 6.3092

Square

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



51.5541, -22.4999, -15.8648



51.5541, 15.1407, -22.0560



51.5541, 20.5005, 16.3635



51.5541, -18.4976, 19.3265

Rectangle

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



51.5532, -22.5001, -15.8656



51.5541, -3.6730, -30.3981



51.5541, 20.5005, 16.3635



51.5541, -1.8276, 22.5703

Sweetspot

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



51.5541, -22.4999, -15.8648



80.6776, -20.0028, -5.3836



55.7708, -47.4861, 32.8025



37.1199, -10.0546, -3.0895



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.5541, -22.4999, -15.8648



69.2669, -30.0954, -21.6103



26.8469, 18.6642, -73.8421



30.7490, -3.5713, 0.5548



44.2220, -19.3534, -13.4951



8.1474, -3.8156, -1.9468

Inverse Universe

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



34.0553, 65.2641, -31.8632



45.8367, 87.8112, -42.5862



44.8010, 14.5334, 27.8593



29.3750, 2.1011, -0.5784



29.1793, 55.9402, -27.4221



5.2229, 10.0876, -5.4864

Previews

White Background



This preview shows how the HunterLab color 51.5532, -22.5001, -15.8656 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 51.5532, -22.5001, -15.8656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

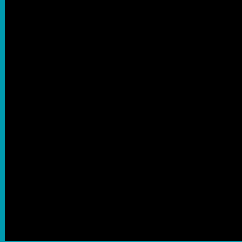
Any Text WCAG AA ✓ Pass

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 51.5532, -22.5001, -15.8656 Background



This preview shows how black text looks on a background with the HunterLab color 51.5532, -22.5001, -15.8656.



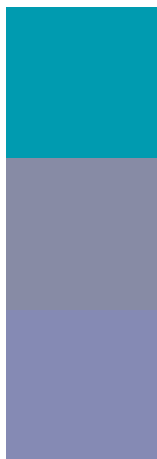
This preview shows how white text looks on a background with the HunterLab color 51.5532, -22.5001, -15.8656.

-22.5001, -15.8656.

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

51.5532, -22.5001, -15.8656

Protanopia

51.3154, 0.6936, -9.4967

Deuteranopia

51.4381, 3.6769, -18.0110



Tritanopia

51.5792, -24.6613, -11.2329

Trichromacy



Original Color

51.5532, -22.5001, -15.8656

Protanomaly

50.0937, -12.3903, -13.7765

Deuteranomaly

50.1323, -9.9106, -19.7205

Tritanomaly

51.6887, -24.0154, -12.7641

Monochromacy



Original Color

51.5532, -22.5001, -15.8656

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

42.7406, -13.9839, -5.7053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5532, -22.5001, -15.8656 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(0, 155, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 155, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5532, -22.5001, -15.8656 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, 176) }
```


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

```
.border{ border-color:rgb(0, 155, 176) }
```

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, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 155, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 155, 176);  
box-shadow:4px 4px 4px 4px rgb(0, 155,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5532, -22.5001, -15.8656 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, 176) }
```

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

```
.background{ background-color: rgb(0, 155,  
176) }
```

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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