

Converting Colors

HunterLab(53.2833, -25.6154,
-11.3031)

Have a look what the booklet for
HunterLab(53.2833, -25.6154,
-11.3031) contains.

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Color

**HunterLab(53.3557,
-25.8231, -10.9452)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 00A1AC |
| RGB | 0, 161, 172 |
| RGB Percent | 0%, 63%, 67% |
| CMY | 0.9999, 0.3686, 0.3255 |
| CMYK | 1.00, 0.06, 0.00, 0.33 |
| HSL | 184°, 100%, 34% |
| HSV | 184°, 100%, 67% |
| XYZ | 20.1913, 28.4683, 43.4605 |
| YIQ | 114.1150, -99.4870, -30.7110 |

Conversions

Conversions Part 2

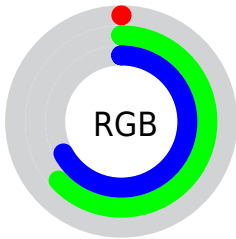
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 83, 172 |
| Decimal | 41388 |
| CIELab | 60.31, -30.58, -15.69 |
| CIELCh | 60, 34.369, 207.158 |
| Yxy | 28.4693, 0.2192, 0.3090 |
| Android (android.graphics.Color) | 4278231468 (0xFF00A1AC) |
| YUV | 114.1150, 28.5373, -100.0789 |
| Hunter-Lab | 53.3557, -25.8231, -10.9452 |

Details

The HunterLab color **53.3557, -25.8231, -10.9452** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **30.0182, 49.3519, 19.3592**, and the grayscale version is **40.9905, -2.1871, 2.2271**.

A 20% lighter version of the original color is **75.5584, -30.3120, -10.9979**, and **35.0619, -16.2581, -8.7277** is the 20% darker color. If you saturate the color by 10%, you get **53.3558, -25.8230, -10.9457**, and if you desaturate by 10%, it is **53.8300, -25.8259, -10.2715**.

Distribution



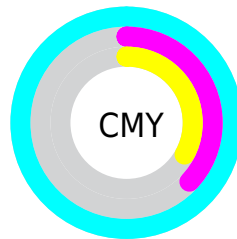
- Red (0%)
- Green (63%)
- Blue (67%)



- Red (0%)
- Yellow (33%)
- Blue (67%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (33%)



- Cyan (100%)
- Magenta (37%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3557, -25.8231, -10.9452 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 53.3557, -25.8231, -10.9452 by changing the saturation by 10% instead.

53.3557, -25.8231,
-10.9452

53.3557, -25.8231,
-10.9452

171.6691,
-44.8743, -9.8585

43.2201, -23.4156,
-10.7811

75.6524, -30.3666,
-11.0729

33.8218, -20.8770,
-10.5455

87.7358, -32.5417,
-11.0474

25.2250, -18.1565,
-10.2348

100.4017,
-34.6701, -10.9674

17.5130, -15.1701,
-9.8536

113.6244,
-36.7610, -10.8364

10.8020, -13.3117,
-9.4372

127.3816,
-38.8217, -10.6574

1.8538, -3.2441,
-35.3029

141.6530,

0.0000, NaN, NaN

-40.8578, -10.4333

0.0000, NaN, NaN

156.4209,
-42.8740, -10.1662

0.0000, NaN, NaN

■ 53.3557, -25.8231,
-10.9452

■ 53.3557, -25.8231,
-10.9452

■ 53.3558, -25.8230,
-10.9457

■ 53.8300, -25.8259,
-10.2715

■ 54.3989, -25.4579,
-9.4648

■ 55.0984, -24.5874,
-8.4786

■ 55.9406, -23.1756,
-7.3026

■ 56.9335, -21.2052,
-5.9348

■ 58.0817, -18.6764,
-4.3795

■ 59.3871, -15.6039,
-2.6455

■ 60.8493, -12.0133,
-0.7454

■ 62.4660, -7.9383,
1.3064

Harmonies

Analogous

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



53.3567, -28.3364, 4.2253



53.3557, -25.8231, -10.9452



53.3567, -17.3832, -25.1165

Triad

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



53.3567, -25.8230, -10.9444



53.3567, 23.1453, -13.9065



53.3567, -1.4358, 23.4425

Complementary

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



53.3557, -25.8231, -10.9452



30.0182, 49.3519, 19.3592

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.



53.3567, 13.4276, 20.9703



53.3557, -25.8231, -10.9452



53.3567, 28.5521, 1.5487

Square

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



53.3567, -25.8230, -10.9444



53.3567, 10.7301, -27.1277



53.3567, 24.8178, 13.8149



53.3567, -15.1943, 21.7721

Rectangle

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



53.3557, -25.8231, -10.9452



53.3567, -9.0113, -30.6860



53.3567, 24.8178, 13.8149



53.3567, 3.6046, 23.0888

Sweetspot

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



53.3567, -25.8230, -10.9444



79.8847, -21.2660, -3.6994



54.3365, -46.4683, 32.3979



36.8971, -10.7321, -2.1785



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.3567, -25.8230, -10.9444



71.7777, -34.6737, -14.8652



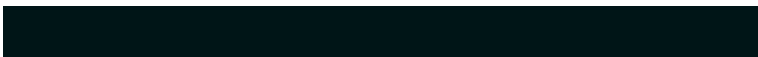
28.8883, 12.0395, -62.0935



29.9717, -3.6631, 0.6941



46.0602, -22.3169, -9.3955



7.8478, -3.9245, -1.3372

Inverse Universe

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



33.6820, 65.3157, -37.4574



45.3506, 87.9297, -50.2704



41.0928, 19.6179, 25.6632



28.5291, 2.0968, -0.7446



29.0599, 56.3657, -32.3828



4.8736, 9.4941, -5.7497

Previews

White Background



This preview shows how the HunterLab color 53.3557, -25.8231, -10.9452 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 53.3557, -25.8231, -10.9452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

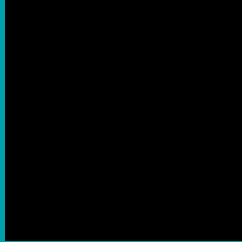
Any Text WCAG AA ✓ Pass

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 53.3557, -25.8231, -10.9452 Background



This preview shows how black text looks on a background with the HunterLab color 53.3557, -25.8231, -10.9452.



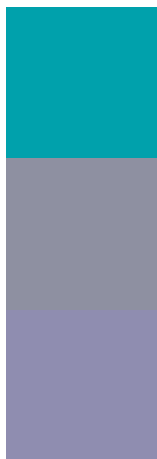
This preview shows how white text looks on a background with the HunterLab color 53.3557,

-25.8231, -10.9452.

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

53.3557, -25.8231, -10.9452

Protanopia

53.1700, -0.5189, -4.8452

Deuteranopia

52.9377, 4.0953, -13.3114



Tritanopia

53.5082, -25.0831, -11.8390

Trichromacy



Original Color

53.3557, -25.8231, -10.9452

Protanomaly

51.6749, -14.7327, -9.2592

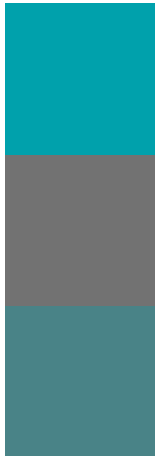
Deuteranomaly

51.4773, -11.5725, -15.1954

Tritanomaly

53.4401, -25.4211, -11.3784

Monochromacy



Original Color

53.3557, -25.8231, -10.9452

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

44.0435, -15.3231, -3.9852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3557, -25.8231, -10.9452 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, 161, 172)` looks like.

```
.text, #text, p{  
    color:rgb(0, 161, 172)  
}
```

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, 161, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 161, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3557, -25.8231, -10.9452 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, 161, 172) }
```


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

```
.border{ border-color:rgb(0, 161, 172) }
```

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

Here you see how a box with a 4 pixel rgb(0, 161, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 161, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 161, 172);  
box-shadow:4px 4px 4px 4px rgb(0, 161,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3557, -25.8231, -10.9452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 161, 172) }
```

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

```
.background{ background-color: rgb(0, 161,  
172) }
```

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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