

Converting Colors

HunterLab(53.0314, -25.4617,
-11.6193)

Have a look what the booklet for
HunterLab(53.0314, -25.4617,
-11.6193) contains.

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Color

**HunterLab(53.0285,
-25.4195, -11.4074)**

Conversions

Conversions Part 1

Format	Color
Hex	00A0AC
RGB	0, 160, 172
RGB Percent	0%, 63%, 67%
CMY	0.9999, 0.3725, 0.3255
CMYK	1.00, 0.07, 0.00, 0.33
HSL	184°, 100%, 34%
HSV	184°, 100%, 67%
XYZ	20.0173, 28.1202, 43.4025
YIQ	113.5280, -99.2120, -30.1880

Conversions

Conversions Part 2

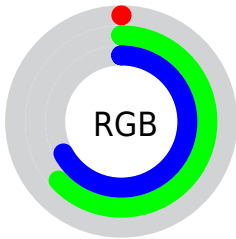
Format	Color
RYB	0, 83, 172
Decimal	41132
CIELab	60.00, -30.09, -16.16
CIELCh	60, 34.158, 208.237
Yxy	28.1212, 0.2187, 0.3072
Android (android.graphics.Color)	4278231212 (0xFF00A0AC)
YUV	113.5280, 28.8267, -99.5641
Hunter-Lab	53.0285, -25.4195, -11.4074

Details

The HunterLab color **53.0285, -25.4195, -11.4074** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **30.0576, 49.2197, 19.3811**, and the grayscale version is **40.7639, -2.1751, 2.2148**.

A 20% lighter version of the original color is **75.2196, -29.8661, -11.4557**, and **34.7580, -15.8768, -9.1710** is the 20% darker color. If you saturate the color by 10%, you get **53.0285, -25.4193, -11.4080**, and if you desaturate by 10%, it is **53.5355, -25.4615, -10.6830**.

Distribution



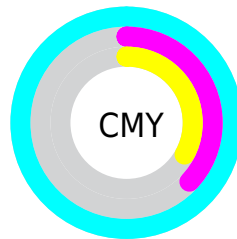
- Red (0%)
- Green (63%)
- Blue (67%)



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



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0285, -25.4195, -11.4074 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 53.0285, -25.4195, -11.4074 by changing the saturation by 10% instead.

■ 53.0285, -25.4195,
-11.4074

■ 53.0285, -25.4195,
-11.4074

171.1858,
-44.2688, -10.4792

■ 42.9151, -23.0404,
-11.2237

■ 75.2848, -29.9109,
-11.5735

■ 33.5408, -20.5321,
-10.9688

■ 87.3495, -32.0620,
-11.5664

■ 24.9703, -17.8441,
-10.6397

■ 99.9976, -34.1673,
-11.5044

■ 17.2875, -14.8926,
-10.2436

■ 113.2033,
-36.2361, -11.3910

■ 10.6103, -13.2281,
-9.8230

■ 126.9440,
-38.2755, -11.2292

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 141.1997,

-40.2912, -11.0218

0.0000, NaN, NaN

155.9524,
-42.2877, -10.7710

0.0000, NaN, NaN

■ 53.0285, -25.4195,
-11.4074

■ 53.0285, -25.4195,
-11.4074

■ 53.0285, -25.4193,
-11.4080

■ 53.5355, -25.4615,
-10.6830

■ 54.1376, -25.1315,
-9.8255

■ 54.8707, -24.2980,
-8.7881

■ 55.7467, -22.9229,
-7.5615

■ 56.7734, -20.9897,
-6.1443

■ 57.9551, -18.4996,
-4.5414

■ 59.2935, -15.4675,
-2.7623

■ 60.7880, -11.9197,
-0.8199

■ 62.4360, -7.8901,
1.2710

Harmonies

Analogous

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



53.0295, -28.1333, 3.7037



53.0285, -25.4195, -11.4074



53.0295, -16.8495, -25.2946

Triad

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



53.0295, -25.4194, -11.4066



53.0295, 23.2810, -13.2295



53.0295, -1.9636, 23.2797

Complementary

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



53.0285, -25.4195, -11.4074



30.0576, 49.2197, 19.3811

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.



53.0295, 12.8112, 20.9772



53.0285, -25.4195, -11.4074



53.0295, 28.3324, 2.0561

Square

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



53.0295, -25.4194, -11.4066



53.0295, 11.1509, -26.5321



53.0295, 24.3103, 14.0552



53.0295, -15.5018, 21.4711

Rectangle

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



53.0285, -25.4195, -11.4074



53.0295, -8.4490, -30.5823



53.0295, 24.3103, 14.0552



53.0295, 3.0282, 22.9770

Sweetspot

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



53.0295, -25.4194, -11.4066



79.7560, -21.0795, -3.8602



54.3425, -46.4312, 32.3105



36.8287, -10.6347, -2.2649



93.2148, -4.9737, 5.0645



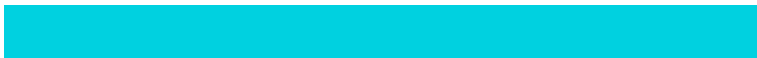
40.3295, -2.1519, 2.1912

Same Dimension

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



53.0295, -25.4194, -11.4066



71.3291, -34.1200, -15.4997



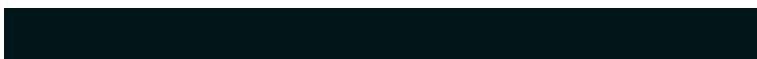
28.1968, 13.5353, -64.4581



29.9582, -3.6417, 0.6782



45.7808, -21.9724, -9.7898



7.8160, -3.8858, -1.3810

Inverse Universe

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



33.6299, 65.1335, -36.7729



45.2791, 87.6803, -49.3328



41.7249, 18.2449, 26.0287



28.5277, 2.0891, -0.7244



29.0153, 56.2102, -31.7982



4.8684, 9.4762, -5.6823

Previews

White Background



This preview shows how the HunterLab color 53.0285, -25.4195, -11.4074 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 53.0285, -25.4195, -11.4074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

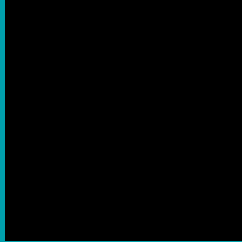
Any Text WCAG AA ✓ Pass

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 53.0285, -25.4195, -11.4074 Background



This preview shows how black text looks on a background with the HunterLab color 53.0285, -25.4195, -11.4074.



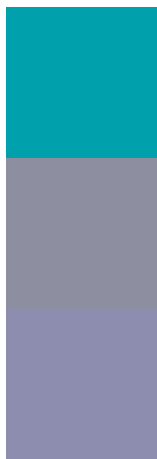
This preview shows how white text looks on a background with the HunterLab color 53.0285, -25.4195, -11.4074.

-25.4195, -11.4074.

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

53.0285, -25.4195, -11.4074

Protanopia

52.8023, -0.3184, -5.3301

Deuteranopia

52.7703, 3.5342, -13.5703



Tritanopia

53.1195, -24.9918, -11.8332

Trichromacy



Original Color

53.0285, -25.4195, -11.4074

Protanomaly

51.3665, -14.2906, -9.6867

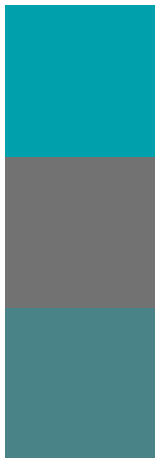
Deuteranomaly

51.4282, -11.7516, -15.2733

Tritanomaly

53.1013, -25.0628, -11.8608

Monochromacy



Original Color

53.0285, -25.4195, -11.4074

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 53.0285, -25.4195, -11.4074 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, 160, 172)` looks like.

```
.text, #text, p{  
    color:rgb(0, 160, 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, 160, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 160, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0285, -25.4195, -11.4074 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, 160, 172) }
```


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

```
.border{ border-color:rgb(0, 160, 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, 160, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 160, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 160, 172);  
box-shadow:4px 4px 4px 4px rgb(0, 160,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0285, -25.4195, -11.4074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 160, 172) }
```

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

```
.background{ background-color: rgb(0, 160,  
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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