

Converting Colors

HunterLab(48.2700, -25.5789,
-5.1161)

Have a look what the booklet for
HunterLab(48.2700, -25.5789,
-5.1161) contains.

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Color

**HunterLab(48.2886,
-25.6003, -5.0929)**

Conversions

Conversions Part 1

Format	Color
Hex	009494
RGB	0, 148, 148
RGB Percent	0%, 58%, 58%
CMY	0.9999, 0.4196, 0.4196
CMYK	1.00, 0.00, 0.00, 0.42
HSL	180°, 100%, 29%
HSV	180°, 100%, 58%
XYZ	15.9352, 23.3179, 31.6779
YIQ	103.7480, -88.2080, -31.3760

Conversions

Conversions Part 2

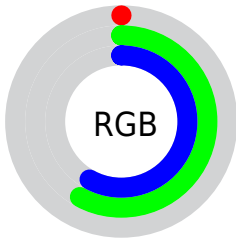
Format	Color
RYB	0, 74, 148
Decimal	38036
CIELab	55.40, -32.05, -9.42
CIELCh	55, 33.404, 196.385
Yxy	23.3188, 0.2247, 0.3287
Android (android.graphics.Color)	4278228116 (0xFF009494)
YUV	103.7480, 21.8162, -90.9870
Hunter-Lab	48.2886, -25.6003, -5.0929

Details

The HunterLab color **48.2886, -25.6003, -5.0929** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **25.0931, 42.9680, 16.2129**, and the grayscale version is **37.0581, -1.9773, 2.0134**.

A 20% lighter version of the original color is **70.0714, -30.5709, -4.6372**, and **30.6797, -16.2649, -3.2357** is the 20% darker color. If you saturate the color by 10%, you get **48.2893, -25.6009, -5.0924**, and if you desaturate by 10%, it is **48.3929, -25.1920, -4.9480**.

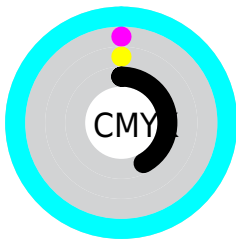
Distribution



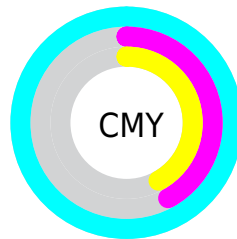
- Red (0%)
- Green (58%)
- Blue (58%)



- Red (0%)
- Yellow (29%)
- Blue (58%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (100%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2886, -25.6003, -5.0929 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 48.2886, -25.6003, -5.0929 by changing the saturation by 10% instead.

■ 48.2886, -25.6003,
-5.0929

■ 48.2886, -25.6003,
-5.0929

164.1213,
-45.5008, -2.1983

■ 38.5085, -23.0327,
-5.1509

■ 69.9401, -30.4012,
-4.7866

■ 29.4949, -20.3010,
-5.1372

■ 81.7268, -32.6837,
-4.5507

■ 21.3206, -17.3370,
-5.0419

■ 94.1100, -34.9093,
-4.2652

■ 14.0828, -14.0231,
-4.8551

■ 107.0623,
-37.0892, -3.9336

■ 7.7312, -13.5297,
-4.9600

■ 120.5596,
-39.2320, -3.5587

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 134.5808,

-41.3448, -3.1432

0.0000, NaN, NaN

149.1071,
-43.4328, -2.6891

0.0000, NaN, NaN

■ 48.2886, -25.6003,
-5.0929

■ 48.2886, -25.6003,
-5.0929

■ 48.2893, -25.6009,
-5.0924

■ 48.3929, -25.1920,
-4.9480

■ 48.5685, -24.5004,
-4.7036

■ 48.8503, -23.3967,
-4.3134

■ 49.2496, -21.8448,
-3.7645

■ 49.7749, -19.8247,
-3.0496

■ 50.4319, -17.3308,
-2.1663

■ 51.2242, -14.3699,
-1.1168

■ 52.1535, -10.9592,
0.0933

■ 53.2198, -7.1244,
1.4555

Harmonies

Analogous

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



48.2895, -25.8679, 8.2287



48.2886, -25.6003, -5.0929



48.2895, -19.6379, -19.5904

Triad

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



48.2895, -25.6003, -5.0922



48.2895, 18.2925, -18.3580



48.2895, 3.8622, 21.3600

Complementary

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



48.2886, -25.6003, -5.0929



25.0931, 42.9680, 16.2129

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.



48.2895, 17.2351, 17.6284



48.2886, -25.6003, -5.0929



48.2895, 26.1797, -3.7348

Square

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



48.2895, -25.6003, -5.0922



48.2895, 5.1791, -28.6063



48.2895, 25.7722, 9.2533



48.2895, -9.8766, 21.1870

Rectangle

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



48.2886, -25.6003, -5.0929



48.2895, -12.8078, -26.8839



48.2895, 25.7722, 9.2533



48.2895, 8.5787, 20.5787

Sweetspot

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



48.2895, -25.6003, -5.0922



67.9716, -19.3466, -1.5753



46.0397, -39.3891, 27.6791



32.2750, -9.9908, -1.0176



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.2895, -25.6003, -5.0922



64.1430, -34.0059, -6.7643



27.1539, 4.8281, -44.3596



25.6169, -3.2711, 0.7536



44.6288, -23.6602, -4.7064



4.9374, -2.6176, -0.5207

Inverse Universe

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



25.0931, 42.9680, 16.2129



33.3299, 57.0785, 21.5369



32.9732, 20.7996, 20.6810



24.1151, 0.7361, 1.9882



23.1899, 39.7134, 14.9847



2.5656, 4.3936, 1.6577

Previews

White Background



This preview shows how the HunterLab color 48.2886, -25.6003, -5.0929 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 48.2886, -25.6003, -5.0929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

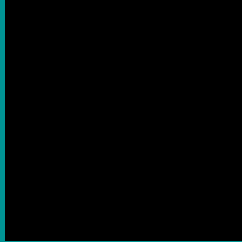
Any Text WCAG AA ✓ Pass

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 48.2886, -25.6003, -5.0929 Background



This preview shows how black text looks on a background with the HunterLab color 48.2886, -25.6003, -5.0929.



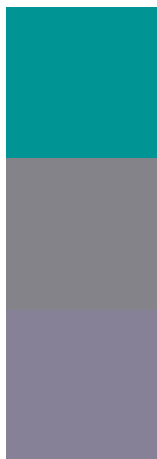
This preview shows how white text looks on a background with the HunterLab color 48.2886,

-25.6003, -5.0929.

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

48.2886, -25.6003, -5.0929

Protanopia

48.0147, -0.8382, -0.1194

Deuteranopia

48.0816, 3.1345, -6.9480



Tritanopia

48.2280, -21.8402, -10.4318

Trichromacy



Original Color

48.2886, -25.6003, -5.0929

Protanomaly

46.6643, -14.4370, -4.0136

Deuteranomaly

46.7131, -12.0957, -8.5883

Tritanomaly

48.2905, -23.5268, -8.1910

Monochromacy



Original Color

48.2886, -25.6003, -5.0929

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

39.9340, -14.6664, -2.0317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2886, -25.6003, -5.0929 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, 148, 148)` looks like.

```
.text, #text, p{  
    color:rgb(0, 148, 148)  
}
```

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, 148, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 148, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2886, -25.6003, -5.0929 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, 148, 148) }
```


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

```
.border{ border-color:rgb(0, 148, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 148, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 148, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 148, 148);  
box-shadow:4px 4px 4px 4px rgb(0, 148,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2886, -25.6003, -5.0929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 148, 148) }
```

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

```
.background{ background-color: rgb(0, 148,  
148) }
```

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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