

Converting Colors

HunterLab(50.9167, -26.6470,
-6.1182)

Have a look what the booklet for
HunterLab(50.9167, -26.6470,
-6.1182) contains.

HunterLab(50.8695, -26.5366, -6.2975)	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(50.8695,
-26.5366, -6.2975)**

Conversions

Conversions Part 1

Format	Color
Hex	009B9D
RGB	0, 155, 157
RGB Percent	0%, 61%, 62%
CMY	0.9999, 0.3921, 0.3843
CMYK	1.00, 0.01, 0.00, 0.38
HSL	181°, 100%, 31%
HSV	181°, 100%, 62%
XYZ	17.8072, 25.8771, 35.9545
YIQ	108.8830, -93.0220, -32.2380

Conversions

Conversions Part 2

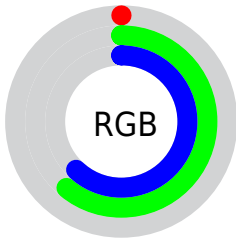
Format	Color
RYB	0, 78, 157
Decimal	39837
CIELab	57.92, -32.52, -10.79
CIELCh	58, 34.261, 198.355
Yxy	25.8780, 0.2236, 0.3249
Android (android.graphics.Color)	4278229917 (0xFF009B9D)
YUV	108.8830, 23.7217, -95.4904
Hunter-Lab	50.8695, -26.5366, -6.2975

Details

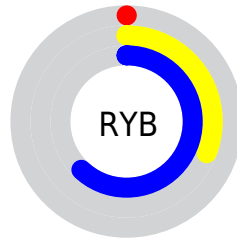
The HunterLab color **50.8695, -26.5366, -6.2975** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **26.8556, 45.5705, 17.3444**, and the grayscale version is **39.0026, -2.0811, 2.1191**.

A 20% lighter version of the original color is **72.8503, -31.3946, -5.8162**, and **32.7736, -16.7681, -4.7666** is the 20% darker color. If you saturate the color by 10%, you get **50.8702, -26.5372, -6.2972**, and if you desaturate by 10%, it is **51.0414, -26.1986, -6.0611**.

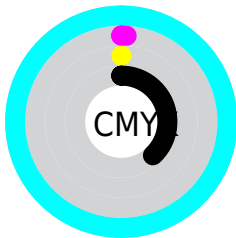
Distribution



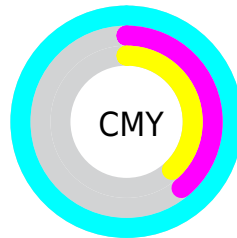
- Red (0%)
- Green (61%)
- Blue (62%)



- Red (0%)
- Yellow (31%)
- Blue (62%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



- Cyan (100%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8695, -26.5366, -6.2975 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 50.8695, -26.5366, -6.2975 by changing the saturation by 10% instead.

50.8695, -26.5366,
-6.2975

50.8695, -26.5366,
-6.2975

167.9830,
-46.5388, -3.7556

40.9053, -23.9712,
-6.3127

72.8547, -31.3484,
-6.0752

31.6921, -21.2510,
-6.2564

84.7947, -33.6407,
-5.8802

23.2982, -18.3147,
-6.1198

97.3238, -35.8778,
-5.6348

15.8131, -15.0589,
-5.8950

110.4157,
-38.0703, -5.3424

9.3644, -15.6318,
-5.5840

124.0471,
-40.2267, -5.0059

0.0000, NaN, -NF

0.0000, NaN, NaN

138.1973,

-42.3535, -4.6278

0.0000, NaN, NaN

152.8481,
-44.4561, -4.2104

0.0000, NaN, NaN

■ 50.8695, -26.5366,
-6.2975

■ 50.8695, -26.5366,
-6.2975

■ 50.8702, -26.5372,
-6.2972

■ 51.0414, -26.1986,
-6.0611

■ 51.2924, -25.5469,
-5.7136

■ 51.6578, -24.4514,
-5.2084

■ 52.1498, -22.8737,
-4.5323

■ 52.7769, -20.7932,
-3.6785

■ 53.5451, -18.2048,
-2.6457

■ 54.4579, -15.1168,
-1.4371

■ 55.5167, -11.5486,
-0.0599

■ 56.7210, -7.5284,
1.4758

Harmonies

Analogous

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



50.8704, -27.2141, 7.8301



50.8695, -26.5366, -6.2975



50.8704, -19.9275, -21.2640

Triad

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



50.8704, -26.5366, -6.2968



50.8704, 19.8043, -18.1615



50.8704, 3.0256, 22.4782

Complementary

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



50.8695, -26.5366, -6.2975



26.8556, 45.5705, 17.3444

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.



50.8704, 17.1373, 18.8507



50.8695, -26.5366, -6.2975



50.8704, 27.5235, -2.8723

Square

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



50.8704, -26.5366, -6.2968



50.8704, 6.3503, -29.3271



50.8704, 26.4962, 10.4229



50.8704, -11.1906, 22.0380

Rectangle

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



50.8695, -26.5366, -6.2975



50.8704, -12.5846, -28.5111



50.8704, 26.4962, 10.4229



50.8704, 7.9651, 21.7473

Sweetspot

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



50.8704, -26.5366, -6.2968



72.7995, -20.4938, -2.0257



49.1066, -42.1076, 29.5212



33.9173, -10.3986, -1.2564



88.7363, -4.7347, 4.8212



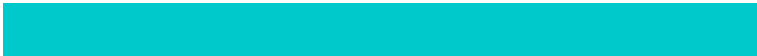
36.4511, -1.9449, 1.9805

Same Dimension

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



50.8704, -26.5366, -6.2968



68.0594, -35.4929, -8.4495



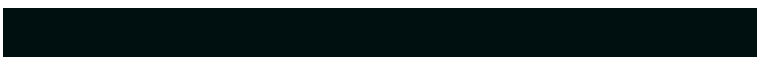
28.2074, 6.6235, -49.5517



27.3770, -3.4779, 0.7681



45.8492, -23.9211, -5.6687



6.1642, -3.2385, -0.7138

Inverse Universe

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



30.8795, 60.5412, -39.4556



41.3200, 81.0131, -52.7674



35.6235, 21.1679, 22.3204



25.9868, 1.9220, -0.8083



27.8287, 54.5657, -35.5697



3.7267, 7.3157, -4.8282

Previews

White Background



This preview shows how the HunterLab color 50.8695, -26.5366, -6.2975 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 50.8695, -26.5366, -6.2975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

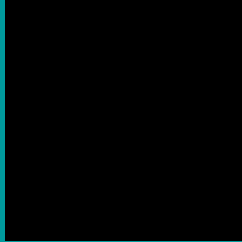
Any Text WCAG AA ✓ Pass

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 50.8695, -26.5366, -6.2975 Background



This preview shows how black text looks on a background with the HunterLab color 50.8695, -26.5366, -6.2975.



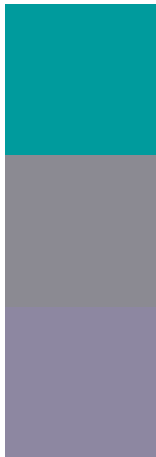
This preview shows how white text looks on a background with the HunterLab color 50.8695,

-26.5366, -6.2975.

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

50.8695, -26.5366, -6.2975

Protanopia

50.7358, -1.0986, -0.5352

Deuteranopia

50.5607, 3.5971, -8.3214



Tritanopia

51.0725, -23.4447, -10.8209

Trichromacy



Original Color

50.8695, -26.5366, -6.2975

Protanomaly

49.2171, -15.3975, -4.7017

Deuteranomaly

49.0487, -12.1965, -10.1918

Tritanomaly

50.8672, -24.4578, -9.4719

Monochromacy



Original Color

50.8695, -26.5366, -6.2975

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

42.0634, -15.5543, -2.1755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8695, -26.5366, -6.2975 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(0, 155, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 155, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8695, -26.5366, -6.2975 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, 157) }
```


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

```
.border{ border-color:rgb(0, 155, 157) }
```

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, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 155, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 155, 157);  
box-shadow:4px 4px 4px 4px rgb(0, 155,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8695, -26.5366, -6.2975 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, 157) }
```

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

```
.background{ background-color: rgb(0, 155,  
157) }
```

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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