

Converting Colors

HunterLab(58.2783, -26.4780,
5.6608)

Have a look what the booklet for
HunterLab(58.2783, -26.4780,
5.6608) contains.

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Color

**HunterLab(58.2783,
-26.4780, 5.6608)**

Conversions

Conversions Part 1

Format	Color
Hex	5BAC97
RGB	91, 172, 151
RGB Percent	36%, 67%, 59%
CMY	0.6431, 0.3255, 0.4078
CMYK	0.47, 0.00, 0.12, 0.33
HSL	164°, 33%, 52%
HSV	164°, 47%, 67%
XYZ	24.6529, 33.9636, 34.5345
YIQ	145.3870, -41.5350, -23.7030

Conversions

Conversions Part 2

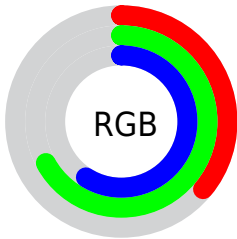
Format	Color
RYB	91, 138, 172
Decimal	6007959
CIELab	64.93, -29.98, 3.15
CIElCh	65, 30.148, 174.006
Yxy	33.9650, 0.2647, 0.3646
Android (android.graphics.Color)	4284198039 (0xFF5BAC97)
YUV	145.3870, 2.7672, -47.6974
Hunter-Lab	58.2783, -26.4780, 5.6608

Details

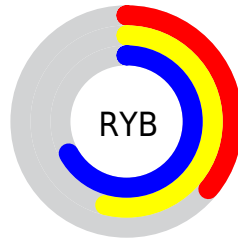
The HunterLab color **58.2783, -26.4780, 5.6608** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **41.7416, 28.2158, 4.4393**, and the grayscale version is **53.3695, -2.8477, 2.8997**.

A 20% lighter version of the original color is **81.2438, -30.9668, 7.3697**, and **38.0182, -21.6617, 4.2450** is the 20% darker color. If you saturate the color by 10%, you get **57.4861, -29.8275, 6.6246**, and if you desaturate by 10%, it is **59.2362, -22.5514, 4.8641**.

Distribution



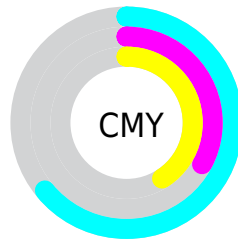
- Red (36%)
- Green (67%)
- Blue (59%)



- Red (36%)
- Yellow (54%)
- Blue (67%)



- Cyan (47%)
- Magenta (0%)
- Yellow (12%)
- Black (33%)



- Cyan (64%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2783, -26.4780, 5.6608 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 58.2783, -26.4780, 5.6608 by changing the saturation by 10% instead.

■ 58.2783, -26.4780,
5.6608

■ 58.2783, -26.4780,
5.6608

178.8787,
-45.1169, 13.3978

■ 47.8191, -24.1574,
4.9258

■ 81.1660, -30.8886,
7.2104

■ 38.0724, -21.7254,
4.2162

■ 93.5221, -33.0102,
8.0229

■ 29.0961, -19.1424,
3.5322

■ 106.4485,
-35.0911, 8.8600

■ 20.9629, -16.3441,
2.8723

■ 119.9210,
-37.1395, 9.7213

■ 13.7716, -13.2185,
2.2327

133.9184,
-39.1617, 10.6062

■ 7.3913, -12.9347,
2.1677

148.4215,

0.0000, NaN, NaN

-41.1627, 11.5142

0.0000, NaN, NaN

163.4134,
-43.1466, 12.4449

0.0000, NaN, NaN

■ 58.2783, -26.4780,
5.6608

■ 58.2783, -26.4780,
5.6608

■ 57.4861, -29.8275,
6.6246

■ 59.2362, -22.5514,
4.8641

■ 56.8506, -32.5902,
7.7375

■ 60.3589, -18.0684,
4.2434

■ 56.3645, -34.7766,
8.9804

■ 61.6480, -13.0641,
3.8063

■ 56.0152, -36.4184,
10.3287

■ 63.1017, -7.5807,
3.5554

■ 55.7814, -37.5905,
11.7487

■ 64.7168, -1.6657,
3.4895

■ 55.7218, -37.8962,
12.1596

■ 66.4886, 4.6311,
3.6046

■ 68.4116, 11.2604,
3.8939

■ 70.4795, 18.1748,
4.3490

■ 72.6854, 25.3303,
4.9602

Harmonies

Analogous

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



58.2795, -22.4367, 15.7608



58.2783, -26.4780, 5.6608



58.2795, -24.7297, -7.6461

Triad

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



58.2795, -26.4786, 5.6615



58.2795, 7.6873, -23.7892



58.2795, 12.7305, 19.6542

Complementary

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



58.2783, -26.4780, 5.6608



41.7416, 28.2158, 4.4393

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.



58.2795, 22.2014, 12.2467



58.2783, -26.4780, 5.6608



58.2795, 19.1115, -13.0554

Square

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



58.2795, -26.4786, 5.6615



58.2795, -5.7653, -26.6638



58.2795, 24.6353, 0.5682



58.2795, -0.4119, 22.5865

Rectangle

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



58.2783, -26.4780, 5.6608



58.2795, -20.4282, -16.4391



58.2795, 24.6353, 0.5682



58.2795, 16.4948, 17.6981

Sweetspot

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



58.2795, -26.4786, 5.6615



83.5661, -15.5601, 5.0051



58.0914, -29.7556, 25.1723



38.7726, -7.9549, 2.3741



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.



58.2795, -26.4786, 5.6615



77.3383, -40.5529, 9.0536



52.9332, -14.5015, -11.3553



30.0601, -4.2315, 1.7217



48.0771, -32.6314, 10.3496



8.0702, -5.1299, 0.9870

Inverse Universe

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



41.7416, 28.2158, 4.4393



50.9603, 47.7713, 7.8074



45.4503, 16.5561, 15.3839



28.3693, 1.2392, 1.5286



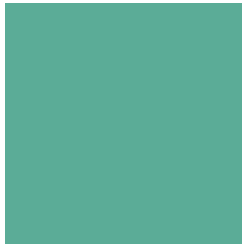
25.8328, 44.8067, 12.2953



4.4114, 7.8503, 0.5592

Previews

White Background



This preview shows how the HunterLab color 58.2783, -26.4780, 5.6608 looks on a white background.

Color Contrast Check

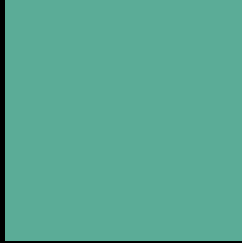
Large Text (above 18pt) WCAG AA × Fail

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 58.2783, -26.4780, 5.6608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

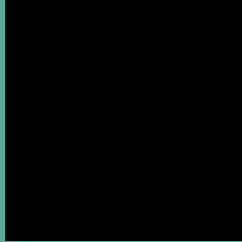
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.2783, -26.4780, 5.6608 Background



This preview shows how black text looks on a background with the HunterLab color 58.2783, -26.4780, 5.6608.



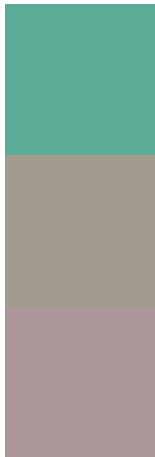
This preview shows how white text looks on a background with the HunterLab color 58.2783,

-26.4780, 5.6608.

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

58.2783, -26.4780, 5.6608

Protanopia

57.8934, -3.0341, 9.4120

Deuteranopia

57.9601, 3.7662, 4.0587



Tritanopia

58.3531, -17.6945, -8.7709

Trichromacy



Original Color

58.2783, -26.4780, 5.6608

Protanomaly

57.6224, -13.0249, 7.7153

Deuteranomaly

57.4186, -8.5926, 3.6624

Tritanomaly

58.1546, -20.8199, -3.3026

Monochromacy



Original Color

58.2783, -26.4780, 5.6608

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.6893, -12.6559, 3.5519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2783, -26.4780, 5.6608 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(91, 172, 151)` looks like.

```
.text, #text, p{  
    color:rgb(91, 172, 151)  
}
```

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(91, 172, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 172, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2783, -26.4780, 5.6608 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(91, 172, 151) }
```


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

```
.border{ border-color:rgb(91, 172, 151) }
```

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

Here you see how a box with a 4 pixel rgb(91, 172, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 172, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 172, 151);  
box-shadow:4px 4px 4px 4px rgb(91, 172,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2783, -26.4780, 5.6608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 172, 151) }
```

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

```
.background{ background-color: rgb(91, 172,  
151) }
```

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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