

Converting Colors

HunterLab(58.6540, -27.2270,
-7.1770)

Have a look what the booklet for
HunterLab(58.6540, -27.2270,
-7.1770) contains.

HunterLab(58.5756, -26.9514, -7.5457)	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(58.5756,
-26.9514, -7.5457)**

Conversions

Conversions Part 1

Format	Color
Hex	36AEB3
RGB	54, 174, 179
RGB Percent	21%, 68%, 70%
CMY	0.7882, 0.3176, 0.2980
CMYK	0.70, 0.03, 0.00, 0.30
HSL	182°, 54%, 46%
HSV	182°, 70%, 70%
XYZ	24.7940, 34.3110, 47.9636
YIQ	138.6900, -73.1250, -23.8850

Conversions

Conversions Part 2

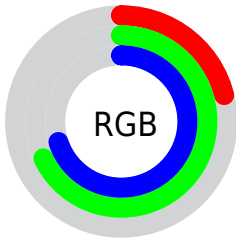
Format	Color
R _{YB}	54, 115, 179
Decimal	3583667
CIE Lab	65.21, -30.56, -12.16
CIE LCh	65, 32.891, 201.699
Yxy	34.3123, 0.2316, 0.3205
Android (android.graphics.Color)	4281773747 (0xFF36AEB3)
YUV	138.6900, 19.8728, -74.2731
Hunter-Lab	58.5756, -26.9514, -7.5457

Details

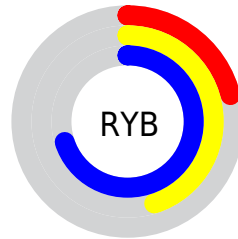
The HunterLab color **58.5756, -26.9514, -7.5457** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **36.0261, 40.1168, 17.1562**, and the grayscale version is **50.6340, -2.7017, 2.7510**.

A 20% lighter version of the original color is **81.5559, -31.3191, -7.4330**, and **38.9629, -19.6086, -6.3709** is the 20% darker color. If you saturate the color by 10%, you get **57.9905, -28.0194, -8.3612**, and if you desaturate by 10%, it is **59.3122, -25.3157, -6.5278**.

Distribution



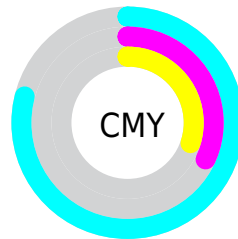
- Red (21%)
- Green (68%)
- Blue (70%)



- Red (21%)
- Yellow (45%)
- Blue (70%)



- Cyan (70%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (79%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5756, -26.9514, -7.5457 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 58.5756, -26.9514, -7.5457 by changing the saturation by 10% instead.

■ 58.5756, -26.9514,
-7.5457

■ 58.5756, -26.9514,
-7.5457

179.3104,
-45.8276, -5.1432

■ 48.0974, -24.5967,
-7.5522

■ 81.4979, -31.4230,
-7.3476

■ 38.3304, -22.1287,
-7.4911

■ 93.8700, -33.5730,
-7.1671

■ 29.3320, -19.5067,
-7.3546

■ 106.8118,
-35.6810, -6.9372

■ 21.1745, -16.6658,
-7.1359

■ 120.2990,
-37.7554, -6.6610

■ 13.9556, -13.4935,
-6.8328

■ 134.3105,
-39.8025, -6.3413

■ 7.5944, -13.2902,
-6.9788

148.8273,

0.0000, NaN, -NF

-41.8276, -5.9804

0.0000, NaN, NaN

163.8324,
-43.8348, -5.5804

0.0000, NaN, NaN

■ 58.5756, -26.9514,
-7.5457

■ 58.5756, -26.9514,
-7.5457

■ 57.9905, -28.0194,
-8.3612

■ 59.3122, -25.3157,
-6.5278

■ 57.5397, -28.5633,
-8.9901

■ 60.2063, -23.0901,
-5.3047

■ 57.1897, -28.7141,
-9.4773

■ 61.2651, -20.2718,
-3.8771

■ 57.1839, -28.7159,
-9.4854

■ 62.4915, -16.8734,
-2.2518

■ 63.8861, -12.9201,
-0.4400

■ 65.4474, -8.4464,
1.5445

■ 67.1720, -3.4936,
3.6859

■ 69.0554, 1.8936,
5.9674

■ 71.0920, 7.6694,
8.3725

Harmonies

Analogous

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



58.5767, -28.3518, 6.9071



58.5756, -26.9514, -7.5457



58.5767, -19.5003, -21.8170

Triad

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



58.5767, -26.9515, -7.5449



58.5767, 20.5168, -15.8502



58.5767, 0.9712, 23.9038

Complementary

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



58.5756, -26.9514, -7.5457



36.0261, 40.1168, 17.1562

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.



58.5767, 15.2654, 20.4834



58.5756, -26.9514, -7.5457



58.5767, 27.2494, -0.7911

Square

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



58.5767, -26.9515, -7.5449



58.5767, 7.5929, -27.3700



58.5767, 25.2392, 12.2104



58.5767, -13.1305, 22.9382

Rectangle

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



58.5756, -26.9514, -7.5457



58.5767, -11.6686, -28.1751



58.5767, 25.2392, 12.2104



58.5767, 5.9304, 23.2664

Sweetspot

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



58.5767, -26.9515, -7.5449



85.1972, -18.1443, -0.9744



57.7342, -44.1150, 30.6685



39.8561, -9.2386, -0.7762



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.5767, -26.9515, -7.5449



77.2485, -37.9855, -11.6892



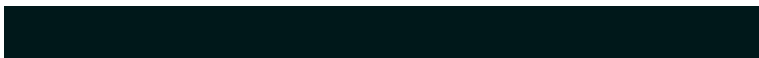
39.6261, 0.4310, -39.3872



30.9388, -3.8740, 0.7790



48.0942, -24.1687, -7.9402



8.6349, -4.4126, -1.2674

Inverse Universe

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



39.0883, 57.4066, -35.6512



48.8784, 87.7453, -54.1082



48.4201, 11.3128, 25.7597



29.3951, 2.2088, -0.8638



29.7912, 58.0769, -35.4657



5.3014, 10.3608, -6.5120

Previews

White Background



This preview shows how the HunterLab color 58.5756, -26.9514, -7.5457 looks on a white background.

Color Contrast Check

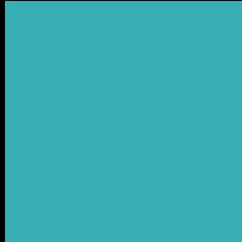
Large Text (above 18pt) WCAG AA × Fail

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 58.5756, -26.9514, -7.5457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

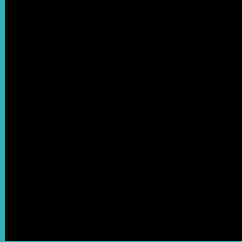
Any Text WCAG AA ✓ Pass

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 58.5756, -26.9514, -7.5457 Background



This preview shows how black text looks on a background with the HunterLab color 58.5756, -26.9514, -7.5457.



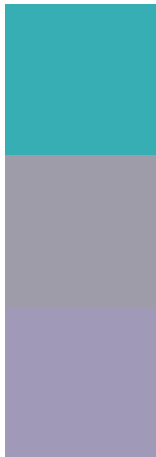
This preview shows how white text looks on a background with the HunterLab color 58.5756,

-26.9514, -7.5457.

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

58.5756, -26.9514, -7.5457

Protanopia

58.1138, -0.7648, -1.9995

Deuteranopia

58.0661, 4.5636, -10.4432



Tritanopia

58.6556, -24.3861, -11.8058

Trichromacy



Original Color

58.5756, -26.9514, -7.5457



Protanomaly

57.5899, -13.0997, -4.9246



Deuteranomaly

57.3865, -9.9935, -10.5376



Tritanomaly

58.4959, -25.2179, -10.3596

Monochromacy



Original Color

58.5756, -26.9514, -7.5457



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

52.8940, -14.1190, -1.9228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5756, -26.9514, -7.5457 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(54, 174, 179)` looks like.

```
.text, #text, p{  
    color:rgb(54, 174, 179)  
}
```

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(54, 174, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 174, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5756, -26.9514, -7.5457 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(54, 174, 179) }
```


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

```
.border{ border-color:rgb(54, 174, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 174, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 174, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 174, 179);  
box-shadow:4px 4px 4px 4px rgb(54, 174,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5756, -26.9514, -7.5457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 174, 179) }
```

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

```
.background{ background-color: rgb(54, 174,  
179) }
```

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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