

Converting Colors

HunterLab(57.5354, -25.6143,
-7.0130)

Have a look what the booklet for
HunterLab(57.5354, -25.6143,
-7.0130) contains.

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Color

**HunterLab(57.6308,
-25.8209, -6.6653)**

Conversions

Conversions Part 1

Format	Color
Hex	3DABAF
RGB	61, 171, 175
RGB Percent	24%, 67%, 69%
CMY	0.7608, 0.3294, 0.3137
CMYK	0.65, 0.02, 0.00, 0.31
HSL	182°, 48%, 46%
HSV	182°, 65%, 69%
XYZ	24.2253, 33.2131, 45.6914
YIQ	138.5660, -66.8440, -22.0760

Conversions

Conversions Part 2

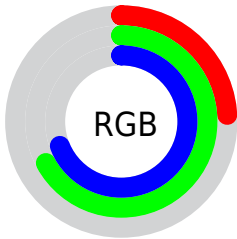
Format	Color
RYB	61, 117, 175
Decimal	4041647
CIELab	64.33, -29.25, -11.23
CIELCh	64, 31.329, 201.002
Yxy	33.2143, 0.2349, 0.3221
Android (android.graphics.Color)	4282231727 (0xFF3DABAF)
YUV	138.5660, 17.9620, -68.0254
Hunter-Lab	57.6308, -25.8209, -6.6653




Details

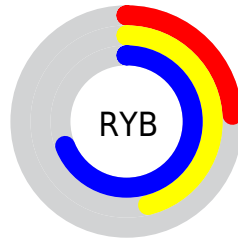
The HunterLab color **57.6308, -25.8209, -6.6653** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **36.3762, 36.5070, 15.8565**, and the grayscale version is **50.5901, -2.6994, 2.7487**.




A 20% lighter version of the original color is **80.5371, -30.2980, -6.0166**, and **37.9301, -19.0653, -6.2529** is the 20% darker color. If you saturate the color by 10%, you get **57.0222, -27.1539, -7.5097**, and if you desaturate by 10%, it is **58.3915, -23.9235, -5.6204**.

Distribution







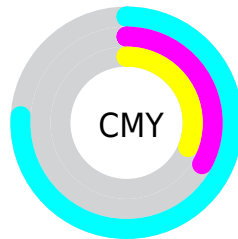
-  Red (24%)
-  Green (67%)
-  Blue (69%)






-  Red (24%)
-  Yellow (46%)
-  Blue (69%)



-  Cyan (65%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (31%)



-  Cyan (76%)
-  Magenta (33%)
-  Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6308, -25.8209, -6.6653 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 57.6308, -25.8209, -6.6653 by changing the saturation by 10% instead.

■ 57.6308, -25.8209,
-6.6653

■ 57.6308, -25.8209,
-6.6653

177.9366,
-44.1639, -4.0000

■ 47.2130, -23.5404,
-6.7045

■ 80.4425, -30.1559,
-6.4038

■ 37.5109, -21.1513,
-6.6764

■ 92.7636, -32.2423,
-6.1928

■ 28.5829, -18.6137,
-6.5729

■ 105.6565,
-34.2896, -5.9330

■ 20.5032, -15.8634,
-6.3862

■ 119.0968,
-36.3056, -5.6277

■ 13.3724, -12.7993,
-6.1112

■ 133.0631,
-38.2965, -5.2796

■ 6.9268, -12.1220,
-6.7041

147.5364,

0.0000, NaN, -NF

-40.2673, -4.8909

0.0000, NaN, NaN

162.4994,
-42.2220, -4.4637

0.0000, NaN, NaN

■ 57.6308, -25.8209,
-6.6653

■ 57.6308, -25.8209,
-6.6653

■ 57.0222, -27.1539,
-7.5097

■ 58.3915, -23.9235,
-5.6204

■ 56.5509, -27.9543,
-8.1655

■ 59.3087, -21.4484,
-4.3750

■ 56.2014, -28.2806,
-8.6509

■ 60.3880, -18.3999,
-2.9320

■ 56.0536, -28.3530,
-8.8561

■ 61.6313, -14.7960,
-1.2994

■ 63.0384, -10.6654,
0.5109

■ 64.6071, -6.0451,
2.4846

■ 66.3336, -0.9768,
4.6060

■ 68.2133, 4.4949,
6.8589

■ 70.2402, 10.3252,
9.2273

Harmonies

Analogous

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



57.6319, -27.0186, 6.9478



57.6308, -25.8209, -6.6653



57.6319, -18.8468, -20.1348

Triad

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



57.6319, -25.8211, -6.6645



57.6319, 19.0319, -15.1194



57.6319, 1.1319, 22.9169

Complementary

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



57.6308, -25.8209, -6.6653



36.3762, 36.5070, 15.8565

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.



57.6319, 14.5923, 19.5108



57.6308, -25.8209, -6.6653



57.6319, 25.5473, -0.9530

Square

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



57.6319, -25.8211, -6.6645



57.6319, 6.7453, -25.7598



57.6319, 23.8503, 11.4716



57.6319, -12.2848, 22.0798

Rectangle

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



57.6308, -25.8209, -6.6653



57.6319, -11.4660, -26.2036



57.6319, 23.8503, 11.4716



57.6319, 5.8186, 22.2670

Sweetspot

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



57.6319, -25.8211, -6.6645



83.3541, -17.2361, -0.6062



56.5969, -41.6325, 28.9376



39.0568, -8.8299, -0.5957



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.6319, -25.8211, -6.6645



76.0235, -36.8730, -10.4490



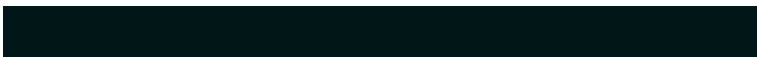
40.2098, -0.6570, -35.0379



30.0386, -3.7695, 0.7729



47.4554, -24.0184, -7.4664



8.0065, -4.1162, -1.1218

Inverse Universe

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



39.2335, 52.8156, -33.1258



48.7899, 82.2411, -51.4047



48.2929, 9.5831, 24.5042



28.5362, 2.1348, -0.8454



29.2856, 57.1512, -35.3289



4.8996, 9.5844, -6.0875

Previews

White Background



This preview shows how the HunterLab color 57.6308, -25.8209, -6.6653 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 57.6308, -25.8209, -6.6653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

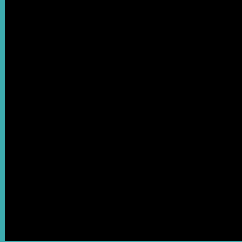
Any Text WCAG AA ✓ Pass

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 57.6308, -25.8209, -6.6653 Background



This preview shows how black text looks on a background with the HunterLab color 57.6308, -25.8209, -6.6653.



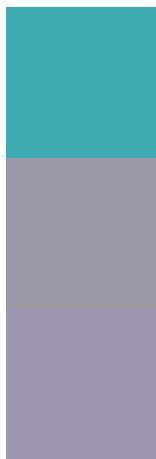
This preview shows how white text looks on a background with the HunterLab color 57.6308,

-25.8209, -6.6653.

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

57.6308, -25.8209, -6.6653

Protanopia

57.2364, -1.0720, -1.1320

Deuteranopia

57.1463, 4.0206, -8.9640



Tritanopia

57.6994, -23.3180, -10.8889

Trichromacy



Original Color

57.6308, -25.8209, -6.6653

Protanomaly

56.5983, -12.2423, -4.1463

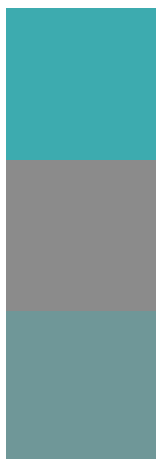
Deuteranomaly

56.4615, -8.9242, -9.5944

Tritanomaly

57.5628, -24.0564, -9.4269

Monochromacy



Original Color

57.6308, -25.8209, -6.6653

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.7065, -13.3617, -1.1727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6308, -25.8209, -6.6653 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(61, 171, 175)` looks like.

```
.text, #text, p{  
    color:rgb(61, 171, 175)  
}
```

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(61, 171, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 171, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6308, -25.8209, -6.6653 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(61, 171, 175) }
```


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

```
.border{ border-color:rgb(61, 171, 175) }
```

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

Here you see how a box with a 4 pixel rgb(61, 171, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 171, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 171, 175);  
box-shadow:4px 4px 4px 4px rgb(61, 171,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6308, -25.8209, -6.6653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 171, 175) }
```

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

```
.background{ background-color: rgb(61, 171,  
175) }
```

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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