

Converting Colors

HunterLab(58.5215, -25.6874,
-1.8106)

Have a look what the booklet for
HunterLab(58.5215, -25.6874,
-1.8106) contains.

HunterLab(58.6315, -25.7760, -1.7846)	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(58.6315,
-25.7760, -1.7846)**

Conversions

Conversions Part 1

Format	Color
Hex	4FADA8
RGB	79, 173, 168
RGB Percent	31%, 68%, 66%
CMY	0.6902, 0.3216, 0.3412
CMYK	0.54, 0.00, 0.03, 0.32
HSL	177°, 37%, 49%
HSV	177°, 54%, 68%
XYZ	25.2359, 34.3765, 42.3510
YIQ	144.3240, -54.4190, -21.4830

Conversions

Conversions Part 2

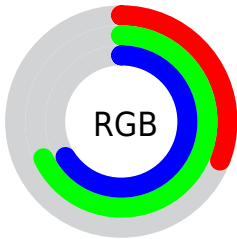
Format	Color
RYB	79, 127, 173
Decimal	5221800
CIELab	65.26, -28.90, -5.89
CIElCh	65, 29.490, 191.517
Yxy	34.3779, 0.2475, 0.3371
Android (android.graphics.Color)	4283411880 (0xFF4FADA8)
YUV	144.3240, 11.6723, -57.2891
Hunter-Lab	58.6315, -25.7760, -1.7846

Details

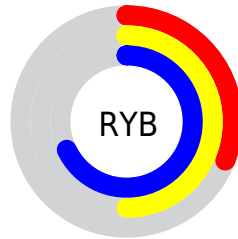
The HunterLab color **58.6315, -25.7760, -1.7846** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **38.8810, 31.2644, 11.7136**, and the grayscale version is **52.9120, -2.8232, 2.8748**.

A 20% lighter version of the original color is **81.6092, -30.1901, -0.9606**, and **38.3326, -21.1267, -2.3060** is the 20% darker color. If you saturate the color by 10%, you get **58.0481, -28.1070, -2.1044**, and if you desaturate by 10%, it is **59.3744, -22.8716, -1.2585**.

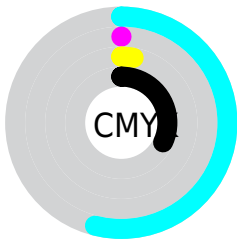
Distribution



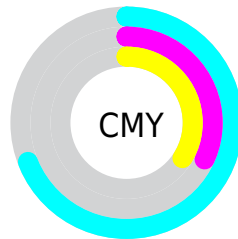
- Red (31%)
- Green (68%)
- Blue (66%)



- Red (31%)
- Yellow (50%)
- Blue (68%)



- Cyan (54%)
- Magenta (0%)
- Yellow (3%)
- Black (32%)



- Cyan (69%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6315, -25.7760, -1.7846 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 58.6315, -25.7760, -1.7846 by changing the saturation by 10% instead.

■ 58.6315, -25.7760,
-1.7846

■ 58.6315, -25.7760,
-1.7846

179.3916,
-43.9424, 2.6981

■ 48.1498, -23.5262,
-2.0654

■ 81.5603, -30.0601,
-1.0691

■ 38.3790, -21.1725,
-2.2895

■ 93.9355, -32.1246,
-0.6438

■ 29.3764, -18.6775,
-2.4492

■ 106.8801,
-34.1516, -0.1773

■ 21.2143, -15.9806,
-2.5348

■ 120.3701,
-36.1488, 0.3280

■ 13.9903, -12.9770,
-2.5334

134.3842,
-38.1222, 0.8699

■ 7.6320, -13.3559,
-2.8004

148.9036,

0.0000, NaN, NaN

-40.0764, 1.4465

0.0000, NaN, NaN

163.9112,
-42.0154, 2.0564

0.0000, NaN, NaN

■ 58.6315, -25.7760,
-1.7846

■ 58.6315, -25.7760,
-1.7846

■ 58.0481, -28.1070,
-2.1044

■ 59.3744, -22.8716,
-1.2585

■ 57.6123, -29.8770,
-2.2289

■ 60.2789, -19.3961,
-0.5253

■ 57.3132, -31.1188,
-2.1722

■ 61.3491, -15.3672,
0.4136

■ 57.1344, -31.8882,
-1.9563

■ 62.5857, -10.8140,
1.5521

■ 57.0624, -32.2078,
-1.7956

■ 63.9873, -5.7739,
2.8806

■ 65.5509, -0.2901,
4.3869

■ 67.2723, 5.5911,
6.0571

■ 69.1461, 11.8229,
7.8765

■ 71.1663, 18.3595,
9.8302

Harmonies

Analogous

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



58.6326, -25.1092, 10.2746



58.6315, -25.7760, -1.7846



58.6326, -20.7839, -14.9645

Triad

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



58.6326, -25.7764, -1.7838



58.6326, 14.4695, -17.6739



58.6326, 5.0486, 21.6360

Complementary

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



58.6315, -25.7760, -1.7846



38.8810, 31.2644, 11.7136

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.



58.6326, 16.8927, 16.9268



58.6315, -25.7760, -1.7846



58.6326, 22.6516, -4.9029

Square

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



58.6326, -25.7764, -1.7838



58.6326, 1.9696, -25.3913



58.6326, 23.5754, 7.7658



58.6326, -8.0642, 22.1136

Rectangle

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



58.6315, -25.7760, -1.7846



58.6326, -14.6396, -21.9433



58.6326, 23.5754, 7.7658



58.6326, 9.3386, 20.5529

Sweetspot

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



58.6326, -25.7764, -1.7838



83.4154, -15.7103, 1.7602



56.9182, -36.4885, 26.7277



38.7296, -7.8988, 0.6750



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.



58.6326, -25.7764, -1.7838



77.5630, -38.0955, -2.8651



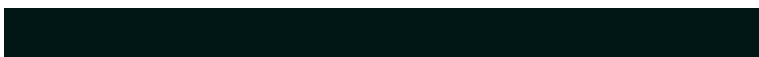
46.1038, -6.9031, -22.5564



30.1075, -3.9677, 1.0455



48.9111, -27.5888, -1.5784



8.1713, -4.5215, -0.4527

Inverse Universe

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



38.8810, 31.2644, 11.7136



47.0254, 51.7717, 18.7025



47.7691, 11.0572, 20.4465



28.3231, 0.9905, 2.1876



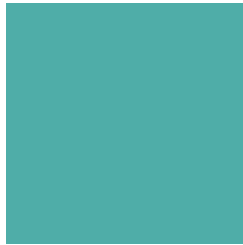
25.5819, 43.8784, 15.9988



4.2924, 7.4132, 2.2903

Previews

White Background



This preview shows how the HunterLab color 58.6315, -25.7760, -1.7846 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 58.6315, -25.7760, -1.7846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

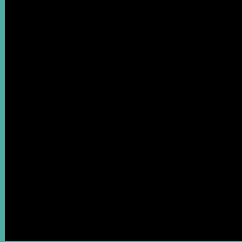
Any Text WCAG AA ✓ Pass

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 58.6315, -25.7760, -1.7846 Background



This preview shows how black text looks on a background with the HunterLab color 58.6315, -25.7760, -1.7846.



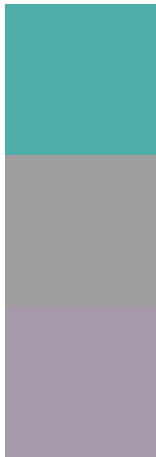
This preview shows how white text looks on a background with the HunterLab color 58.6315,

-25.7760, -1.7846.

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

58.6315, -25.7760, -1.7846

Protanopia

58.3576, -2.0269, 3.0597

Deuteranopia

58.1962, 4.1701, -3.8300



Tritanopia

58.7519, -20.9029, -9.9261

Trichromacy



Original Color

58.6315, -25.7760, -1.7846

Protanomaly

57.9899, -12.2820, 0.5694

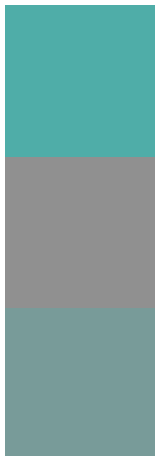
Deuteranomaly

57.5762, -8.5170, -4.3458

Tritanomaly

58.7864, -22.8493, -6.6564

Monochromacy



Original Color

58.6315, -25.7760, -1.7846

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.5304, -12.8834, 0.6084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6315, -25.7760, -1.7846 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(79, 173, 168)` looks like.

```
.text, #text, p{  
    color:rgb(79, 173, 168)  
}
```

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(79, 173, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 173, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6315, -25.7760, -1.7846 is called "border". The border property can be set on classes, ids or directly on the HTML element.

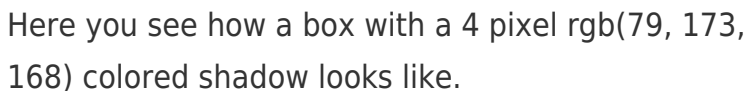
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 173, 168) }
```


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

```
.border{ border-color:rgb(79, 173, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(79, 173, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(79, 173, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(79, 173, 168); box-shadow:4px 4px 4px 4px rgb(79, 173, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6315, -25.7760, -1.7846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 173, 168) }
```

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

```
.background{ background-color: rgb(79, 173,  
168) }
```

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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