

Converting Colors

HunterLab(59.2488, -31.0174,
1.2754)

Have a look what the booklet for
HunterLab(59.2488, -31.0174,
1.2754) contains.

HunterLab(59.1508, -30.8537, 1.1764)	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(59.1508,
-30.8537, 1.1764)**

Conversions

Conversions Part 1

Format	Color
Hex	3AB1A3
RGB	58, 177, 163
RGB Percent	23%, 69%, 64%
CMY	0.7725, 0.3059, 0.3608
CMYK	0.67, 0.00, 0.08, 0.31
HSL	173°, 51%, 46%
HSV	173°, 67%, 69%
XYZ	24.0779, 34.9882, 40.1347
YIQ	139.8230, -66.4300, -29.5820

Conversions

Conversions Part 2

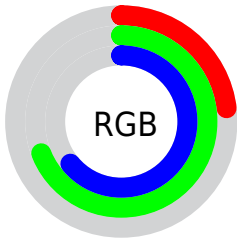
Format	Color
RYB	58, 121, 177
Decimal	3846563
CIELab	65.74, -35.95, -2.47
CIELCh	66, 36.039, 183.929
Yxy	34.9895, 0.2427, 0.3527
Android (android.graphics.Color)	4282036643 (0xFF3AB1A3)
YUV	139.8230, 11.4263, -71.7588
Hunter-Lab	59.1508, -30.8537, 1.1764

Details

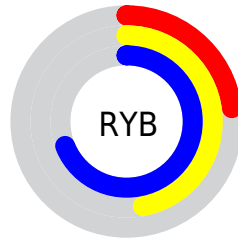
The HunterLab color **59.1508, -30.8537, 1.1764** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **35.8359, 40.9695, 12.6537**, and the grayscale version is **51.1161, -2.7274, 2.7772**.

A 20% lighter version of the original color is **82.0566, -35.8343, 2.0090**, and **39.4500, -23.4423, 1.2962** is the 20% darker color. If you saturate the color by 10%, you get **58.7137, -32.7169, 1.5951**, and if you desaturate by 10%, it is **59.7407, -28.4171, 0.9459**.

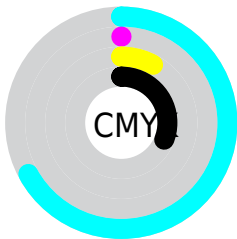
Distribution



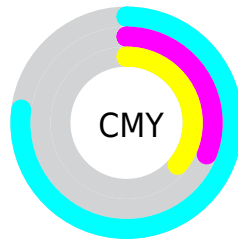
- Red (23%)
- Green (69%)
- Blue (64%)



- Red (23%)
- Yellow (47%)
- Blue (69%)



- Cyan (67%)
- Magenta (0%)
- Yellow (8%)
- Black (31%)



- Cyan (77%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1508, -30.8537, 1.1764 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 59.1508, -30.8537, 1.1764 by changing the saturation by 10% instead.

■ 59.1508, -30.8537,
1.1764

■ 59.1508, -30.8537,
1.1764

180.1450,
-52.0270, 6.8719

■ 48.6362, -28.1634,
0.7291

■ 82.1398, -35.9301,
2.2000

■ 38.8301, -25.3303,
0.3283

■ 94.5429, -38.3563,
2.7691

■ 29.7892, -22.3057,
-0.0201

■ 107.5142,
-40.7264, 3.3737

■ 21.5849, -19.0124,
-0.3093

■ 121.0297,
-43.0507, 4.0119

■ 14.3131, -15.3384,
-0.5290

■ 135.0685,
-45.3371, 4.6821

■ 7.9719, -13.9508,
-0.8501

149.6116,

0.0000, NaN, NaN

-47.5919, 5.3830

0.0000, NaN, NaN

164.6422,
-49.8205, 6.1133

0.0000, NaN, NaN

■ 59.1508, -30.8537,
1.1764

■ 59.1508, -30.8537,
1.1764

■ 58.7137, -32.7169,
1.5951

■ 59.7407, -28.4171,
0.9459

■ 58.4127, -34.0438,
2.1798

■ 60.4897, -25.3896,
0.9156

■ 58.2263, -34.9155,
2.8987

■ 61.4050, -21.7727,
1.0945

■ 58.1822, -35.1266,
3.1055

■ 62.4903, -17.5833,
1.4858

■ 63.7465, -12.8507,
2.0881

■ 65.1726, -7.6133,
2.8958

■ 66.7658, -1.9160,
3.9000

■ 68.5218, 4.1931,
5.0895

■ 70.4353, 10.6650,
6.4515

Harmonies

Analogous

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



59.1519, -28.3578, 14.7018



59.1508, -30.8537, 1.1764



59.1519, -26.6041, -15.5766

Triad

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



59.1519, -30.8540, 1.1771



59.1519, 15.0297, -26.6093



59.1519, 10.9924, 23.9525

Complementary

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



59.1508, -30.8537, 1.1764



35.8359, 40.9695, 12.6537

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.



59.1519, 24.6226, 17.3484



59.1508, -30.8537, 1.1764



59.1519, 27.1222, -11.1560

Square

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



59.1519, -30.8540, 1.1771



59.1519, -1.0344, -34.0965



59.1519, 30.8057, 5.1921



59.1519, -5.2547, 25.6239

Rectangle

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



59.1508, -30.8537, 1.1764



59.1519, -20.2213, -25.6904



59.1519, 30.8057, 5.1921



59.1519, 16.0866, 22.3415

Sweetspot

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



59.1519, -30.8540, 1.1771



84.7608, -19.2437, 2.5136



57.6209, -41.0461, 30.6675



39.2426, -9.7710, 1.0655



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.



59.1519, -30.8540, 1.1771



78.3443, -44.7837, 2.5122



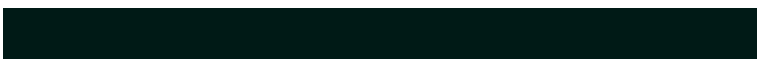
45.7721, -9.4388, -25.8419



31.0064, -4.1838, 1.2954



49.5295, -29.8635, 2.5593



8.8131, -5.1318, 0.0626

Inverse Universe

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



35.8359, 40.9695, 12.6537



43.4738, 64.8649, 21.0040



43.6861, 20.0267, 21.8359



29.1907, 1.1115, 2.0450



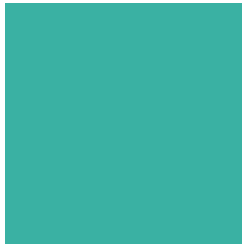
26.1074, 44.8771, 15.5731



4.6868, 8.1666, 1.9410

Previews

White Background



This preview shows how the HunterLab color 59.1508, -30.8537, 1.1764 looks on a white background.

Color Contrast Check

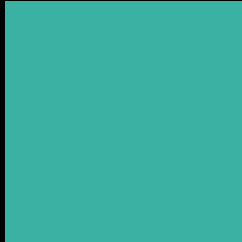
Large Text (above 18pt) WCAG AA × Fail

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 59.1508, -30.8537, 1.1764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

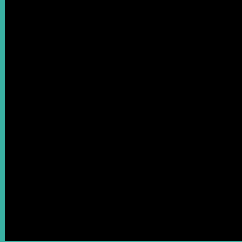
Any Text WCAG AA ✓ Pass

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 59.1508, -30.8537, 1.1764 Background



This preview shows how black text looks on a background with the HunterLab color 59.1508, -30.8537, 1.1764.



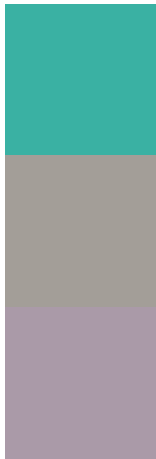
This preview shows how white text looks on a background with the HunterLab color 59.1508,

-30.8537, 1.1764.

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

59.1508, -30.8537, 1.1764

Protanopia

58.7429, -2.5282, 6.1704

Deuteranopia

58.7234, 4.2337, -1.1440



Tritanopia

58.9721, -23.1742, -11.3345

Trichromacy



Original Color

59.1508, -30.8537, 1.1764



Protanomaly

58.0263, -15.6794, 3.3436



Deuteranomaly

57.6723, -11.6135, -1.7542



Tritanomaly

58.8598, -25.9190, -6.6120

Monochromacy



Original Color

59.1508, -30.8537, 1.1764



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

53.1372, -15.1669, 1.2162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1508, -30.8537, 1.1764 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(58, 177, 163)` looks like.

```
.text, #text, p{  
    color:rgb(58, 177, 163)  
}
```

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(58, 177, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 177, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1508, -30.8537, 1.1764 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(58, 177, 163) }
```


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

```
.border{ border-color:rgb(58, 177, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 177, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 177, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 177, 163);  
box-shadow:4px 4px 4px 4px rgb(58, 177,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1508, -30.8537, 1.1764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 177, 163) }
```

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

```
.background{ background-color: rgb(58, 177,  
163) }
```

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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