

Converting Colors

HunterLab(68.5765, -28.5639,
13.3769)

Have a look what the booklet for
HunterLab(68.5765, -28.5639,
13.3769) contains.

HunterLab(68.5747, -28.5718, 13.3954)	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(68.5747,
-28.5718, 13.3954)**

Conversions

Conversions Part 1

Format	Color
Hex	80C59F
RGB	128, 197, 159
RGB Percent	50%, 77%, 62%
CMY	0.4980, 0.2274, 0.3765
CMYK	0.35, 0.00, 0.19, 0.23
HSL	147°, 37%, 64%
HSV	147°, 35%, 77%
XYZ	35.1264, 47.0249, 40.0263
YIQ	172.0370, -28.9260, -26.4460

Conversions

Conversions Part 2

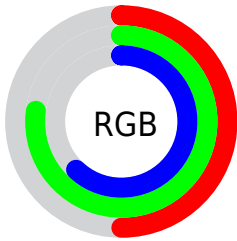
Format	Color
RYB	128, 176, 197
Decimal	8439199
CIELab	74.21, -30.01, 12.26
CIElCh	74, 32.412, 157.781
Yxy	47.0268, 0.2875, 0.3849
Android (android.graphics.Color)	4286629279 (0xFF80C59F)
YUV	172.0370, -6.4272, -38.6204
Hunter-Lab	68.5747, -28.5718, 13.3954

Details

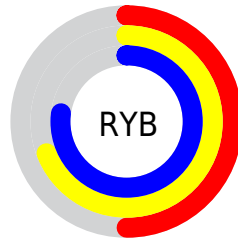
The HunterLab color **68.5747, -28.5718, 13.3954** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **54.8297, 26.5527, -4.7625**, and the grayscale version is **64.2804, -3.4298, 3.4925**.

A 20% lighter version of the original color is **92.6315, -32.7889, 15.7853**, and **47.1418, -24.0699, 10.7838** is the 20% darker color. If you saturate the color by 10%, you get **67.2936, -34.0875, 16.1289**, and if you desaturate by 10%, it is **70.0707, -22.3374, 10.6694**.

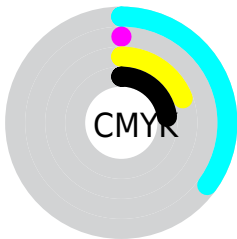
Distribution



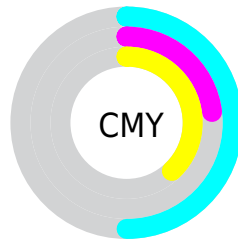
- Red (50%)
- Green (77%)
- Blue (62%)



- Red (50%)
- Yellow (69%)
- Blue (77%)



- Cyan (35%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (50%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5747, -28.5718, 13.3954 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 68.5747, -28.5718, 13.3954 by changing the saturation by 10% instead.

■ 68.5747, -28.5718,
13.3954

■ 68.5747, -28.5718,
13.3954

193.6289,
-46.9606, 24.7573

■ 57.4951, -26.3287,
12.1501

■ 92.6033, -32.8769,
15.8793

■ 47.0850, -23.9990,
10.8932

■ 105.4890,
-34.9616, 17.1239

■ 37.3923, -21.5561,
9.6163

■ 118.9225,
-37.0132, 18.3740

■ 28.4747, -18.9582,
8.3050

132.8823,
-39.0381, 19.6315

■ 20.4063, -16.1387,
6.9358

147.3493,
-41.0414, 20.8976

■ 13.2884, -13.0135,
5.4845

162.3061,

■ 6.8245, -11.9428,

-43.0274, 22.1734

4.7771

177.7374,
-44.9995, 23.4598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5747, -28.5718,
13.3954

■ 68.5747, -28.5718,
13.3954

■ 67.2936, -34.0875,
16.1289

■ 70.0707, -22.3374,
10.6694

■ 66.2218, -38.8353,
18.8342

■ 71.7758, -15.4411,
7.9788

■ 65.3559, -42.7894,
21.4771

■ 73.6871, -7.9520,
5.3504

■ 64.6869, -45.9468,
24.0218


■ 75.7988, 0.0576,
2.8058


■ 64.2010, -48.3341,


■ 78.1034, 8.5159,


26.4333


0.3620


 63.8779, -50.0140,
28.6778

 80.5923, 17.3539,
-1.9688

 63.7552, -50.6776,
29.7100

 81.9692, 22.4804,
-5.9211

 82.3625, 24.5014,
-11.4681

 82.7129, 26.2946,
-16.3888

Harmonies

Analogous

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



68.5761, -20.5931, 22.2031



68.5747, -28.5718, 13.3954



68.5761, -30.1753, -0.1210

Triad

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



68.5761, -28.5728, 13.3962



68.5761, 0.3209, -29.7426



68.5761, 20.8819, 18.6166

Complementary

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



68.5747, -28.5718, 13.3954



54.8297, 26.5527, -4.7625

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.



68.5761, 27.6118, 7.3751



68.5747, -28.5718, 13.3954



68.5761, 15.0884, -21.9440

Square

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



68.5761, -28.5728, 13.3962



68.5761, -14.3222, -27.1512



68.5761, 25.4046, -7.5803



68.5761, 7.6905, 24.7301

Rectangle

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



68.5747, -28.5718, 13.3954



68.5761, -27.5531, -10.4612



68.5761, 25.4046, -7.5803



68.5761, 24.0247, 15.4207

Sweetspot

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



68.5761, -28.5728, 13.3962



97.0090, -16.8874, 9.3094



70.5121, -22.5884, 25.8814



44.7210, -8.4427, 4.5322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5761, -28.5728, 13.3962



90.4394, -43.9518, 20.7155



69.5322, -23.0289, -0.2814



34.5916, -5.3611, 3.0815



51.7211, -41.0012, 23.8630



11.3190, -8.5225, 4.2498

Inverse Universe

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



54.8297, 26.5527, -4.7625



68.4893, 44.5005, -8.0565



53.8443, 21.6440, 9.2814



32.7614, 1.9156, 0.6354



29.2298, 52.5754, -0.6348



6.4730, 11.8470, -1.7221

Previews

White Background



This preview shows how the HunterLab color 68.5747, -28.5718, 13.3954 looks on a white background.

Color Contrast Check

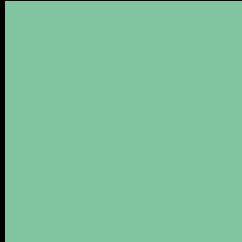
Large Text (above 18pt) WCAG AA × Fail

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 68.5747, -28.5718, 13.3954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

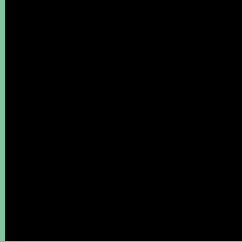
Any Text WCAG AA ✓ Pass

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 68.5747, -28.5718, 13.3954 Background



This preview shows how black text looks on a background with the HunterLab color 68.5747, -28.5718, 13.3954.



This preview shows how white text looks on a background with the HunterLab color 68.5747, -28.5718, 13.3954.

-28.5718, 13.3954.

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

68.5747, -28.5718, 13.3954

Protanopia

68.1825, -4.5265, 16.4749

Deuteranopia

68.1631, 5.0629, 11.5405



Tritanopia

68.6448, -15.4579, -8.4069

Trichromacy



Original Color

68.5747, -28.5718, 13.3954

Protanomaly

68.0505, -14.2576, 15.0467

Deuteranomaly

67.7795, -8.4922, 11.7157

Tritanomaly

68.4707, -20.5332, 0.1430

Monochromacy



Original Color

68.5747, -28.5718, 13.3954

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

65.5024, -13.2308, 7.0388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5747, -28.5718, 13.3954 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(128, 197, 159)` looks like.

```
.text, #text, p{  
    color:rgb(128, 197, 159)  
}
```

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(128, 197, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 197, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5747, -28.5718, 13.3954 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(128, 197, 159) }
```


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

```
.border{ border-color:rgb(128, 197, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 197, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 197, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 197, 159); box-shadow:4px 4px 4px 4px rgb(128, 197, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5747, -28.5718, 13.3954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 197, 159) }
```

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

```
.background{ background-color: rgb(128,  
197, 159) }
```

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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