

Converting Colors

HunterLab(68.8933, -28.1521,
19.9460)

Have a look what the booklet for
HunterLab(68.8933, -28.1521,
19.9460) contains.

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Color

**HunterLab(68.8919,
-28.1550, 19.9336)**

Conversions

Conversions Part 1

Format	Color
Hex	8CC58E
RGB	140, 197, 142
RGB Percent	55%, 77%, 56%
CMY	0.4510, 0.2274, 0.4431
CMYK	0.29, 0.00, 0.28, 0.23
HSL	122°, 33%, 66%
HSV	122°, 29%, 77%
XYZ	35.6639, 47.4609, 32.8724
YIQ	173.6870, -16.3170, -29.1890

Conversions

Conversions Part 2

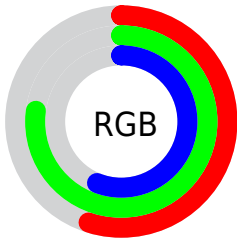
Format	Color
RYB	140, 195, 197
Decimal	9225614
CIELab	74.48, -29.38, 21.84
CIElCh	74, 36.609, 143.380
Yxy	47.4629, 0.3075, 0.4092
Android (android.graphics.Color)	4287415694 (0xFF8CC58E)
YUV	173.6870, -15.6217, -29.5435
Hunter-Lab	68.8919, -28.1550, 19.9336

Details

The HunterLab color **68.8919, -28.1550, 19.9336** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **58.7942, 25.3998, -15.3937**, and the grayscale version is **64.9979, -3.4681, 3.5315**.

A 20% lighter version of the original color is **92.9899, -32.3724, 23.4351**, and **47.4078, -23.7170, 16.4190** is the 20% darker color. If you saturate the color by 10%, you get **67.3638, -34.8704, 24.4079**, and if you desaturate by 10%, it is **70.6759, -20.5399, 14.9002**.

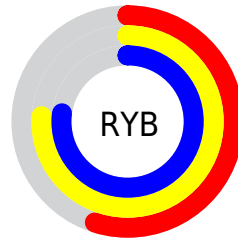
Distribution



Red (55%)

Green (77%)

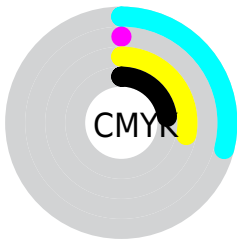
Blue (56%)



Red (55%)

Yellow (76%)

Blue (77%)

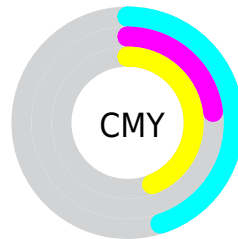


Cyan (29%)

Magenta (0%)

Yellow (28%)

Black (23%)



Cyan (45%)

Magenta (23%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8919, -28.1550, 19.9336 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 68.8919, -28.1550, 19.9336 by changing the saturation by 10% instead.

■ 68.8919, -28.1550,
19.9336

■ 68.8919, -28.1550,
19.9336

194.0771,
-46.2834, 35.1336

■ 57.7943, -25.9506,
18.1337

■ 92.9539, -32.3914,
23.4219

■ 47.3650, -23.6629,
16.2774

■ 105.8552,
-34.4447, 25.1272

■ 37.6516, -21.2664,
14.3449

■ 119.3036,
-36.4666, 26.8154

■ 28.7115, -18.7212,
12.3061

133.2777,
-38.4631, 28.4911

■ 20.6183, -15.9630,
10.1142

147.7585,
-40.4394, 30.1581

■ 13.4723, -12.8860,
8.4656

162.7288,

■ 7.0463, -12.3311,

-42.3994, 31.8193

4.9324

178.1730,
-44.3465, 33.4771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8919, -28.1550,
19.9336

■ 68.8919, -28.1550,
19.9336

■ 67.3638, -34.8704,
24.4079

■ 70.6759, -20.5399,
14.9002

■ 66.0887, -40.6044,
28.2671

■ 72.7063, -12.1153,
9.3685

■ 65.0652, -45.3046,
31.4729

■ 74.9769, -2.9841,
3.4065

■ 64.2851, -48.9507,
34.0063

■ 77.4776, 6.7511,
-2.9192

■ 63.7346, -51.5622,

■ 80.1971, 16.9922,

35.8727

-9.5452

■ 63.3926, -53.2061,
37.1063

■ 82.7130, 26.2945,
-16.3887

■ 63.2199, -54.0454,
37.7689

■ 63.2056, -54.1132,
37.8134

Harmonies

Analogous

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



68.8934, -16.2602, 26.7434



68.8919, -28.1550, 19.9336



68.8934, -33.4203, 7.2629

Triad

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



68.8934, -28.1563, 19.9343



68.8934, -7.4333, -35.1639



68.8934, 29.2093, 15.0535

Complementary

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



68.8919, -28.1550, 19.9336



58.7942, 25.3998, -15.3937

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.



68.8934, 32.1577, 0.0419



68.8919, -28.1550, 19.9336



68.8934, 9.8739, -31.6238

Square

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



68.8934, -28.1563, 19.9343



68.8934, -22.2342, -26.4096



68.8934, 24.7772, -17.6628



68.8934, 17.0734, 24.4438

Rectangle

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



68.8919, -28.1550, 19.9336



68.8934, -32.8650, -3.8958



68.8934, 24.7772, -17.6628



68.8934, 31.3537, 10.6090

Sweetspot

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



68.8934, -28.1563, 19.9343



97.2415, -16.4523, 12.6939



73.1053, -12.6051, 24.7039



44.7936, -8.4099, 6.3957

0.0000, NaN, NaN



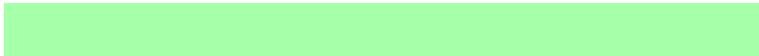
46.2646, -2.4686, 2.5136

Same Dimension

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



68.8934, -28.1563, 19.9343



90.8076, -43.7551, 30.7188



69.5898, -24.1151, 9.8869



34.4874, -5.9433, 4.5735



51.2621, -43.8698, 30.6292



11.1643, -9.4856, 6.5222

Inverse Universe

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



58.7942, 25.3998, -15.3937



74.4725, 43.1589, -26.5873



57.7950, 20.3714, -1.3378



32.8785, 2.5431, -1.0285



32.0283, 62.5001, -38.6109



6.9841, 13.6513, -8.5936

Previews

White Background



This preview shows how the HunterLab color 68.8919, -28.1550, 19.9336 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 68.8919, -28.1550, 19.9336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

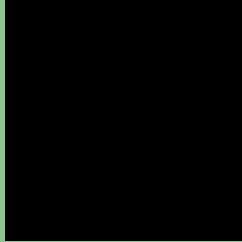
Any Text WCAG AA ✓ Pass

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 68.8919, -28.1550, 19.9336 Background



This preview shows how black text looks on a background with the HunterLab color 68.8919, -28.1550, 19.9336.



This preview shows how white text looks on a background with the HunterLab color 68.8919, -28.1550, 19.9336.

-28.1550, 19.9336.

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

68.8919, -28.1550, 19.9336

Protanopia

68.5135, -5.6130, 22.2835

Deuteranopia

68.3839, 4.9625, 18.2918



Tritanopia

68.7998, -11.7967, -7.0428

Trichromacy



Original Color

68.8919, -28.1550, 19.9336

Protanomaly

68.2684, -14.1967, 20.9356

Deuteranomaly

68.0811, -8.2525, 18.4778

Tritanomaly

68.7303, -18.4123, 4.3174

Monochromacy



Original Color

68.8919, -28.1550, 19.9336

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.1407, -12.7878, 9.8898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8919, -28.1550, 19.9336 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(140, 197, 142)` looks like.

```
.text, #text, p{  
    color:rgb(140, 197, 142)  
}
```

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(140, 197, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 197, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8919, -28.1550, 19.9336 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(140, 197, 142) }
```


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

```
.border{ border-color:rgb(140, 197, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 197, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 197, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 197, 142);  
box-shadow:4px 4px 4px 4px rgb(140, 197,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8919, -28.1550, 19.9336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 197, 142) }
```

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

```
.background{ background-color: rgb(140,  
197, 142) }
```

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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