

Converting Colors

HunterLab(58.9470, -17.5298,
29.9223)

Have a look what the booklet for
HunterLab(58.9470, -17.5298,
29.9223) contains.

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Color

**HunterLab(58.9142,
-17.2846, 29.8301)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA648
RGB	155, 166, 72
RGB Percent	61%, 65%, 28%
CMY	0.3922, 0.3490, 0.7176
CMYK	0.07, 0.00, 0.57, 0.35
HSL	67°, 39%, 47%
HSV	67°, 57%, 65%
XYZ	28.3235, 34.7088, 11.3375
YIQ	151.9950, 23.6180, -31.5660

Conversions

Conversions Part 2

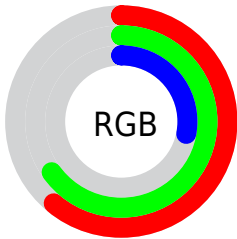
Format	Color
RYB	72, 166, 83
Decimal	10200648
CIELab	65.52, -17.42, 46.46
CIELCh	66, 49.621, 110.550
Yxy	34.7104, 0.3808, 0.4667
Android (android.graphics.Color)	4288390728 (0xFF9BA648)
YUV	151.9950, -39.4375, 2.6354
Hunter-Lab	58.9142, -17.2846, 29.8301

Details

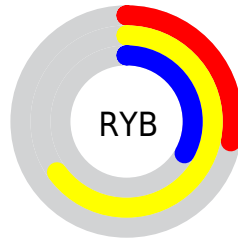
The HunterLab color **58.9142, -17.2846, 29.8301** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **30.3771, 21.8708, -51.3166**, and the grayscale version is **56.1816, -2.9977, 3.0525**.

A 20% lighter version of the original color is **81.8639, -20.3751, 36.2769**, and **38.5336, -14.1542, 22.5484** is the 20% darker color. If you saturate the color by 10%, you get **58.5931, -18.8103, 32.0667**, and if you desaturate by 10%, it is **59.2882, -15.4891, 26.8977**.

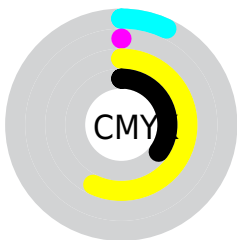
Distribution



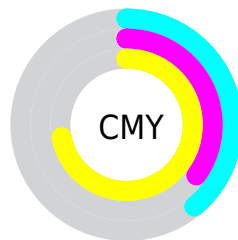
- Red (61%)
- Green (65%)
- Blue (28%)



- Red (28%)
- Yellow (65%)
- Blue (33%)



- Cyan (7%)
- Magenta (0%)
- Yellow (57%)
- Black (35%)



- Cyan (39%)
- Magenta (35%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9142, -17.2846, 29.8301 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 58.9142, -17.2846, 29.8301 by changing the saturation by 10% instead.

■ 58.9142, -17.2846,
29.8301

■ 58.9142, -17.2846,
29.8301

179.8022,
-30.6603, 56.3520

■ 48.4148, -15.7369,
26.3248

■ 81.8761, -20.3093,
36.3637

■ 38.6247, -14.1463,
22.6118

■ 94.2665, -21.7980,
39.4452

■ 29.6012, -12.4954,
18.6474

■ 107.2256,
-23.2785, 42.4303

■ 21.4161, -10.7533,
14.9912

■ 120.7295,
-24.7543, 45.3341

■ 14.1659, -8.8654,
9.9162

■ 134.7571,
-26.2284, 48.1689

■ 7.8191, -10.1247,
5.4734

149.2894,

0.0000, NaN, NaN

-27.7030, 50.9449

0.0000, NaN, NaN

164.3096,
-29.1798, 53.6703

0.0000, NaN, NaN

■ 58.9142, -17.2846,
29.8301

■ 58.9142, -17.2846,
29.8301

■ 58.5931, -18.8103,
32.0667

■ 59.2882, -15.4891,
26.8977

■ 58.3175, -20.0761,
33.6495

■ 59.7138, -13.4081,
23.2364

■ 58.0846, -21.1046,
34.6367

■ 60.1944, -11.0367,
18.8253

■ 57.8880, -21.9309,
35.1217

■ 60.7316, -8.3721,
13.6519

■ 57.8251, -22.1917,
35.2430

■ 61.3267, -5.4146,
7.7120

■ 61.9805, -2.1673,
1.0087

■ 62.6936, 1.3645,
-6.4485

■ 63.4661, 5.1731,
-14.6443

■ 64.2980, 9.2491,
-23.5586

Harmonies

Analogous

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



58.9155, 3.9679, 30.7107



58.9142, -17.2846, 29.8301



58.9155, -32.4088, 23.4897

Triad

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



58.9155, -17.2864, 29.8306



58.9155, -27.7106, -37.1474



58.9155, 44.7120, -3.7972

Complementary

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



58.9142, -17.2846, 29.8301



30.3771, 21.8708, -51.3166

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.



58.9155, 33.2462, -28.5584



58.9142, -17.2846, 29.8301



58.9155, -9.9390, -51.9713

Square

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



58.9155, -17.2864, 29.8306



58.9155, -37.7851, -12.7578



58.9155, 12.4666, -48.3532



58.9155, 41.9772, 15.6670

Rectangle

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



58.9142, -17.2846, 29.8301



58.9155, -37.9944, 15.1048



58.9155, 12.4666, -48.3532



58.9155, 42.3342, -11.8443

Sweetspot

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



58.9155, -17.2864, 29.8306



81.7620, -11.5388, 18.9050



38.4151, 25.6476, 14.6571



38.6100, -5.7955, 9.6055



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.9155, -17.2864, 29.8306



78.8296, -25.8227, 43.8435



55.6168, -29.9451, 27.2103



29.5442, -3.0107, 4.5274



50.9321, -19.4923, 31.0428



8.0203, -2.7530, 4.8939

Inverse Universe

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



30.3771, 21.8708, -51.3166



33.6231, 39.5685, -94.0460



34.8308, 33.3532, -39.3672



27.0944, 0.0874, -1.7247



15.0234, 39.9385, -100.4486



2.5953, 6.4459, -13.8376

Previews

White Background



This preview shows how the HunterLab color 58.9142, -17.2846, 29.8301 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 58.9142, -17.2846, 29.8301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

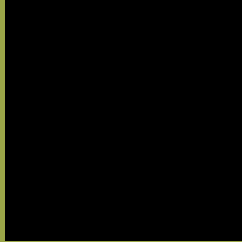
Any Text WCAG AA ✓ Pass

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 58.9142, -17.2846, 29.8301 Background



This preview shows how black text looks on a background with the HunterLab color 58.9142, -17.2846, 29.8301.



This preview shows how white text looks on a background with the HunterLab color 58.9142, -17.2846, 29.8301.

-17.2846, 29.8301.

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

58.9142, -17.2846, 29.8301

Protanopia

58.8095, -6.8971, 30.2757

Deuteranopia

58.6437, 4.3210, 29.2988



Tritanopia

58.8247, 1.6643, -1.0622

Trichromacy



Original Color

58.9142, -17.2846, 29.8301

Protanomaly

58.9327, -10.9941, 30.1242

Deuteranomaly

58.4026, -3.7452, 29.1641

Tritanomaly

58.6619, -6.8008, 13.6002

Monochromacy



Original Color

58.9142, -17.2846, 29.8301

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.8474, -9.1489, 15.3249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9142, -17.2846, 29.8301 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(155, 166, 72)` looks like.

```
.text, #text, p{  
    color:rgb(155, 166, 72)  
}
```

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(155, 166, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 166, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9142, -17.2846, 29.8301 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(155, 166, 72) }
```


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

```
.border{ border-color:rgb(155, 166, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 166, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 166, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 166, 72);  
box-shadow:4px 4px 4px 4px rgb(155, 166,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9142, -17.2846, 29.8301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 166, 72) }
```

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

```
.background{ background-color: rgb(155,  
166, 72) }
```

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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