

Converting Colors

HunterLab(58.4472, -28.6817,
14.7921)

Have a look what the booklet for
HunterLab(58.4472, -28.6817,
14.7921) contains.

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Color

**HunterLab(58.4423,
-28.6795, 14.7915)**

Conversions

Conversions Part 1

Format	Color
Hex	64AD80
RGB	100, 173, 128
RGB Percent	39%, 68%, 50%
CMY	0.6078, 0.3216, 0.4980
CMYK	0.42, 0.00, 0.26, 0.32
HSL	143°, 31%, 54%
HSV	143°, 42%, 68%
XYZ	24.0954, 34.1550, 25.7447
YIQ	146.0430, -29.0630, -29.4710

Conversions

Conversions Part 2

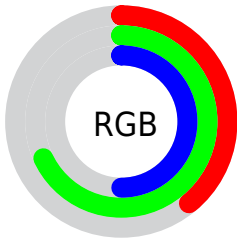
Format	Color
RYB	100, 153, 173
Decimal	6598016
CIELab	65.09, -33.06, 16.13
CIELCh	65, 36.785, 153.991
Yxy	34.1564, 0.2869, 0.4066
Android (android.graphics.Color)	4284788096 (0xFF64AD80)
YUV	146.0430, -8.8952, -40.3797
Hunter-Lab	58.4423, -28.6795, 14.7915

Details

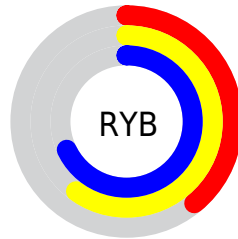
The HunterLab color $58.4423, -28.6795, 14.7915$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.7702, 28.9141, -7.3844$, and the grayscale version is $53.6749, -2.8640, 2.9163$.

A 20% lighter version of the original color is $81.3909, -33.4663, 17.7214$, and $38.2123, -23.4285, 11.6587$ is the 20% darker color. If you saturate the color by 10%, you get $57.4510, -33.0680, 17.3465$, and if you desaturate by 10%, it is $59.6202, -23.6278, 12.1601$.

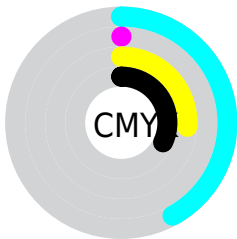
Distribution



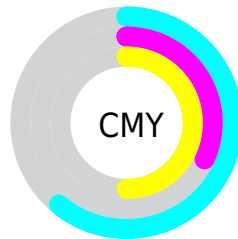
- Red (39%)
- Green (68%)
- Blue (50%)



- Red (39%)
- Yellow (60%)
- Blue (68%)



- Cyan (42%)
- Magenta (0%)
- Yellow (26%)
- Black (32%)



- Cyan (61%)
- Magenta (32%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4423, -28.6795, 14.7915 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 58.4423, -28.6795, 14.7915 by changing the saturation by 10% instead.

■ 58.4423, -28.6795,
14.7915

■ 58.4423, -28.6795,
14.7915

179.1170,
-48.6316, 27.7014

■ 47.9727, -26.1664,
13.3005

■ 81.3492, -33.4368,
17.7018

■ 38.2148, -23.5243,
11.7680

■ 93.7142, -35.7163,
19.1358

■ 29.2262, -20.7088,
10.1744

■ 106.6490,
-37.9470, 20.5630

■ 21.0796, -17.6480,
8.4875

■ 120.1296,
-40.1382, 21.9871

■ 13.8730, -14.2364,
6.7589

134.1348,
-42.2970, 23.4110

■ 7.5041, -13.1321,
5.2529

148.6455,

0.0000, NaN, NaN

-44.4291, 24.8369

0.0000, NaN, NaN

163.6447,
-46.5393, 26.2665

0.0000, NaN, NaN

■ 58.4423, -28.6795,
14.7915

■ 58.4423, -28.6795,
14.7915

■ 57.4510, -33.0680,
17.3465

■ 59.6202, -23.6278,
12.1601

■ 56.6398, -36.7595,
19.7914

■ 60.9811, -17.9564,
9.4817

■ 56.0035, -39.7437,
22.0957

■ 62.5239, -11.7227,
6.7860

■ 55.5320, -42.0333,
24.2304

■ 64.2443, -4.9891,
4.0991

■ 55.2100, -43.6700,
26.1691

■ 66.1364, 2.1801,
1.4434

■ 55.0327, -44.6116,
27.5175

■ 68.1934, 9.7217,
-1.1626

■ 70.4076, 17.5764,
-3.7045

■ 72.7709, 25.6900,
-6.1718

■ 75.1861, 33.7496,
-8.6825

Harmonies

Analogous

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



58.4435, -19.6142, 22.8788



58.4423, -28.6795, 14.7915



58.4435, -31.1884, 1.0705

Triad

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



58.4435, -28.6803, 14.7921



58.4435, -0.9268, -35.0083



58.4435, 25.1670, 17.5017

Complementary

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



58.4423, -28.6795, 14.7915



44.7702, 28.9141, -7.3844

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.



58.4435, 31.5033, 5.2160



58.4423, -28.6795, 14.7915



58.4435, 15.4308, -27.2901

Square

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



58.4435, -28.6803, 14.7921



58.4435, -16.2264, -30.4120



58.4435, 27.7599, -11.4433



58.4435, 11.2506, 24.1162

Rectangle

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



58.4423, -28.6795, 14.7915



58.4435, -29.0619, -10.2690



58.4435, 27.7599, -11.4433



58.4435, 28.3193, 14.0408

Sweetspot

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



58.4435, -28.6803, 14.7921



83.4479, -16.5797, 9.4530



60.6878, -21.1269, 25.2464



38.6879, -8.5851, 4.7682



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.



58.4435, -28.6803, 14.7921



76.9200, -44.0871, 23.1112



59.4103, -23.0115, 0.9243



29.9805, -4.6750, 2.8585



47.1795, -38.1675, 23.4224



7.9379, -5.9392, 2.8993

Inverse Universe

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



44.7702, 28.9141, -7.3844



55.1086, 48.4287, -11.9415



43.6956, 23.7238, 7.8928



28.4521, 1.6839, 0.3496



27.0418, 49.2157, -5.0513



4.6225, 8.6108, -2.3973

Previews

White Background



This preview shows how the HunterLab color 58.4423, -28.6795, 14.7915 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 58.4423, -28.6795, 14.7915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

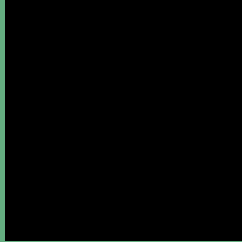
Any Text WCAG AA ✓ Pass

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 58.4423, -28.6795, 14.7915 Background



This preview shows how black text looks on a background with the HunterLab color 58.4423, -28.6795, 14.7915.



This preview shows how white text looks on a background with the HunterLab color 58.4423,

-28.6795, 14.7915.

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

58.4423, -28.6795, 14.7915

Protanopia

58.1543, -4.6026, 17.3114

Deuteranopia

58.0090, 4.2024, 13.1381



Tritanopia

58.3202, -14.6577, -8.2180

Trichromacy



Original Color

58.4423, -28.6795, 14.7915

Protanomaly

57.8699, -14.7120, 15.8649

Deuteranomaly

57.5416, -9.3602, 13.1678

Tritanomaly

58.4271, -20.3548, 1.4300

Monochromacy



Original Color

58.4423, -28.6795, 14.7915

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

55.0528, -13.3323, 7.3838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4423, -28.6795, 14.7915 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(100, 173, 128)` looks like.

```
.text, #text, p{  
    color:rgb(100, 173, 128)  
}
```

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(100, 173, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 173, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4423, -28.6795, 14.7915 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(100, 173, 128) }
```


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

```
.border{ border-color:rgb(100, 173, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 173, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 173, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 173, 128);  
box-shadow:4px 4px 4px 4px rgb(100, 173,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4423, -28.6795, 14.7915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 173, 128) }
```

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

```
.background{ background-color: rgb(100,  
173, 128) }
```

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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