

Converting Colors

HunterLab(48.1119, -28.0649,
19.4342)

Have a look what the booklet for
HunterLab(48.1119, -28.0649,
19.4342) contains.

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Color

**HunterLab(48.0586,
-28.0233, 19.2747)**

Conversions

Conversions Part 1

Format	Color
Hex	4E9352
RGB	78, 147, 82
RGB Percent	31%, 58%, 32%
CMY	0.6941, 0.4235, 0.6784
CMYK	0.47, 0.00, 0.44, 0.42
HSL	123°, 31%, 44%
HSV	123°, 47%, 58%
XYZ	15.0985, 23.0963, 11.6449
YIQ	118.9590, -20.2590, -34.8430

Conversions

Conversions Part 2

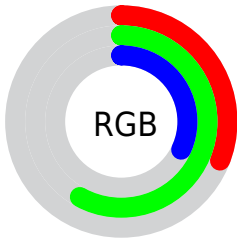
Format	Color
RYB	78, 143, 147
Decimal	5149522
CIELab	55.17, -35.98, 27.78
CIELCh	55, 45.455, 142.334
Yxy	23.0973, 0.3029, 0.4634
Android (android.graphics.Color)	4283339602 (0xFF4E9352)
YUV	118.9590, -18.2208, -35.9210
Hunter-Lab	48.0586, -28.0233, 19.2747

Details

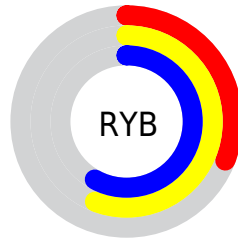
The HunterLab color $48.0586, -28.0233, 19.2747$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.9261, 30.6842, -18.4352$, and the grayscale version is $43.0094, -2.2949, 2.3368$.

A 20% lighter version of the original color is $69.8085, -33.5767, 23.8873$, and $29.4239, -22.2688, 14.5369$ is the 20% darker color. If you saturate the color by 10%, you get $47.2803, -31.5792, 21.6921$, and if you desaturate by 10%, it is $49.0119, -23.7753, 16.4415$.

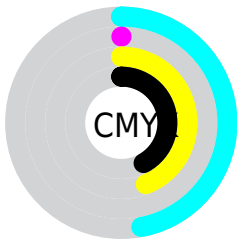
Distribution



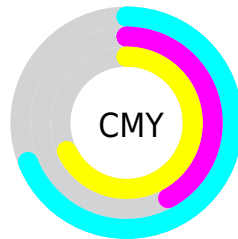
- Red (31%)
- Green (58%)
- Blue (32%)



- Red (31%)
- Yellow (56%)
- Blue (58%)



- Cyan (47%)
- Magenta (0%)
- Yellow (44%)
- Black (42%)



- Cyan (69%)
- Magenta (42%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0586, -28.0233, 19.2747 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 48.0586, -28.0233, 19.2747 by changing the saturation by 10% instead.

■ 48.0586, -28.0233,
19.2747

■ 48.0586, -28.0233,
19.2747

163.7755,
-49.7247, 37.5553

■ 38.2953, -25.1796,
16.9242

■ 69.6800, -33.3119,
23.6728

■ 29.2999, -22.1400,
14.4254

■ 81.4528, -35.8128,
25.7650

■ 21.1457, -18.8257,
11.7229

■ 93.8228, -38.2439,
27.8067

■ 13.9305, -15.1771,
9.7514

■ 106.7624,
-40.6184, 29.8082

■ 7.5671, -13.2425,
5.2970

■ 120.2476,
-42.9464, 31.7780

0.0000, NaN, NaN

0.0000, NaN, NaN

134.2572,

-45.2360, 33.7225

0.0000, NaN, NaN

148.7722,
-47.4937, 35.6468

0.0000, NaN, NaN

■ 48.0586, -28.0233,
19.2747

■ 48.0586, -28.0233,
19.2747

■ 47.2803, -31.5792,
21.6921

■ 49.0119, -23.7753,
16.4415

■ 46.6697, -34.4186,
23.6733

■ 50.1380, -18.8740,
13.2218

■ 46.2202, -36.5447,
25.2130


■ 51.4364, -13.3758,
9.6538


■ 45.9196, -37.9887,
26.3219


■ 52.9031, -7.3448,
5.7799


■ 45.7447, -38.8410,
27.0245


■ 54.5325, -0.8490,
1.6438

 45.7023, -39.0438,
27.1604

 56.3178, 6.0440,
-2.7119

 58.2515, 13.2700,
-7.2472

 60.3254, 20.7704,
-11.9264

 62.5312, 28.4932,
-16.7181

Harmonies

Analogous

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



48.0596, -15.5793, 24.8285



48.0586, -28.0233, 19.2747



48.0596, -33.4708, 6.9916

Triad

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



48.0596, -28.0241, 19.2751



48.0596, -7.3066, -45.6337



48.0596, 35.7632, 13.9604

Complementary

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



48.0586, -28.0233, 19.2747



36.9261, 30.6842, -18.4352

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.



48.0596, 38.8866, -2.2140



48.0586, -28.0233, 19.2747



48.0596, 11.9965, -41.4512

Square

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



48.0596, -28.0241, 19.2751



48.0596, -22.7694, -33.4619



48.0596, 29.6206, -23.5805



48.0596, 21.6460, 22.6880

Rectangle

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



48.0586, -28.0233, 19.2747



48.0596, -33.0967, -5.3474



48.0596, 29.6206, -23.5805



48.0596, 38.2135, 9.4138

Sweetspot

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



48.0596, -28.0241, 19.2751



69.3311, -15.8252, 11.5816



52.2566, -12.0890, 23.8107



32.9467, -8.3031, 6.0117



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.0596, -28.0241, 19.2751



63.2510, -42.3499, 29.0908



48.7318, -24.0161, 9.5229



25.4432, -4.2389, 3.2354



42.5541, -36.3433, 25.2659



4.7193, -3.9488, 2.6255

Inverse Universe

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



36.9261, 30.6842, -18.4352



45.8009, 50.3765, -30.3408



35.7174, 25.0548, -1.5930



24.2970, 1.7136, -0.6018



26.4230, 51.3207, -29.9834



2.9475, 5.7620, -3.6331

Previews

White Background



This preview shows how the HunterLab color 48.0586, -28.0233, 19.2747 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0586, -28.0233, 19.2747 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.0586, -28.0233, 19.2747 Background



This preview shows how black text looks on a background with the HunterLab color 48.0586, -28.0233, 19.2747.



This preview shows how white text looks on a background with the HunterLab color 48.0586,

-28.0233, 19.2747.

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

48.0586, -28.0233, 19.2747

Protanopia

47.6274, -4.9341, 20.7496

Deuteranopia

47.8319, 3.1772, 18.3526



Tritanopia

47.9525, -12.2531, -6.3426

Trichromacy



Original Color

48.0586, -28.0233, 19.2747

Protanomaly

47.3650, -14.8032, 19.9045

Deuteranomaly

47.3003, -10.2513, 18.1939

Tritanomaly

47.8554, -18.8482, 5.1203

Monochromacy



Original Color

48.0586, -28.0233, 19.2747

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.3669, -12.6231, 8.8955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0586, -28.0233, 19.2747 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(78, 147, 82)` looks like.

```
.text, #text, p{  
  color:rgb(78, 147, 82)  
}
```

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(78, 147, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 147, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0586, -28.0233, 19.2747 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(78, 147, 82) }
```


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

```
.border{ border-color:rgb(78, 147, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 147, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 147, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 147, 82);  
box-shadow:4px 4px 4px 4px rgb(78, 147,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0586, -28.0233, 19.2747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 147, 82) }
```

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

```
.background{ background-color: rgb(78, 147,  
82) }
```

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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