

Converting Colors

HunterLab(48.4703, -28.1300,
20.3263)

Have a look what the booklet for
HunterLab(48.4703, -28.1300,
20.3263) contains.

HunterLab(48.4703, -28.1300, 20.3263)	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(48.4703,
-28.1300, 20.3263)**

Conversions

Conversions Part 1

Format	Color
Hex	51944F
RGB	81, 148, 79
RGB Percent	32%, 58%, 31%
CMY	0.6824, 0.4196, 0.6902
CMYK	0.45, 0.00, 0.47, 0.42
HSL	118°, 30%, 45%
HSV	118°, 47%, 58%
XYZ	15.3946, 23.4937, 11.1205
YIQ	120.1010, -17.7830, -35.6630

Conversions

Conversions Part 2

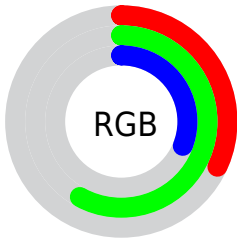
Format	Color
R_{YB}	79, 148, 146
Decimal	5346383
CIE _{Lab}	55.58, -35.97, 29.92
CIE _{LCh}	56, 46.791, 140.247
Yxy	23.4947, 0.3078, 0.4698
Android (android.graphics.Color)	4283536463 (0xFF51944F)
YUV	120.1010, -20.2628, -34.2916
Hunter-Lab	48.4703, -28.1300, 20.3263

Details

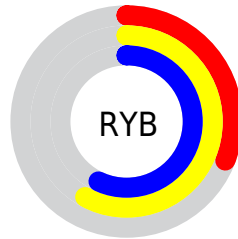
The HunterLab color $48.4703, -28.1300, 20.3263$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.2047, 30.8309, -21.1852$, and the grayscale version is $43.4595, -2.3189, 2.3612$.

A 20% lighter version of the original color is $70.2604, -33.6555, 25.1789$, and $29.7881, -22.3987, 15.2433$ is the 20% darker color. If you saturate the color by 10%, you get $47.6796, -31.7348, 22.7553$, and if you desaturate by 10%, it is $49.4351, -23.8280, 17.3995$.

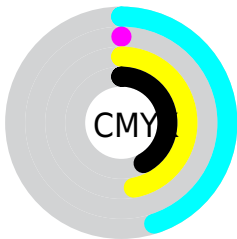
Distribution



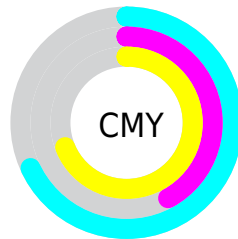
- Red (32%)
- Green (58%)
- Blue (31%)



- Red (31%)
- Yellow (58%)
- Blue (57%)



- Cyan (45%)
- Magenta (0%)
- Yellow (47%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4703, -28.1300, 20.3263 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 48.4703, -28.1300, 20.3263 by changing the saturation by 10% instead.

■ 48.4703, -28.1300,
20.3263

■ 48.4703, -28.1300,
20.3263

164.3946,
-49.8055, 39.6039

■ 38.6771, -25.2937,
17.8255

■ 70.1458, -33.4085,
24.9925

■ 29.6492, -22.2639,
15.1630

■ 81.9435, -35.9058,
27.2059

■ 21.4592, -18.9637,
12.2820

■ 94.3371, -38.3340,
29.3617

■ 14.2035, -15.2922,
9.9425

■ 107.2993,
-40.7059, 31.4714

■ 7.8584, -13.7523,
5.5009

■ 120.8062,
-43.0318, 33.5440

0.0000, NaN, NaN

0.0000, NaN, NaN

134.8366,

-45.3196, 35.5867

0.0000, NaN, NaN

149.3717,
-47.5757, 37.6051

0.0000, NaN, NaN

■ 48.4703, -28.1300,
20.3263

■ 48.4703, -28.1300,
20.3263

■ 47.6796, -31.7348,
22.7553

■ 49.4351, -23.8280,
17.3995

■ 47.0562, -34.6178,
24.6724

■ 50.5717, -18.8679,
14.0007

■ 46.5936, -36.7814,
26.0827

■ 51.8794, -13.3058,
10.1677

■ 46.2805, -38.2558,
27.0121

■ 53.3541, -7.2057,
5.9447

■ 46.0985, -39.1157,
27.5362

■ 54.9904, -0.6354,
1.3786

■ 46.0526, -39.3358,
27.6888

■ 56.7814, 6.3377,
-3.4832

■ 58.7196, 13.6497,
-8.5955

■ 60.7971, 21.2418,
-13.9165

■ 63.0056, 29.0622,
-19.4093

Harmonies

Analogous

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



48.4713, -14.8696, 25.5615



48.4703, -28.1300, 20.3263



48.4713, -34.2269, 8.2889

Triad

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



48.4713, -28.1308, 20.3267



48.4713, -8.7658, -47.1802



48.4713, 37.7468, 13.4103

Complementary

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



48.4703, -28.1300, 20.3263



37.2047, 30.8309, -21.1852

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.



48.4713, 40.0724, -3.7866



48.4703, -28.1300, 20.3263



48.4713, 11.0509, -44.0423

Square

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



48.4713, -28.1308, 20.3267



48.4713, -24.2701, -33.4769



48.4713, 29.6610, -26.0870



48.4713, 23.7333, 22.8009

Rectangle

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



48.4703, -28.1300, 20.3263



48.4713, -34.1864, -4.1298



48.4713, 29.6610, -26.0870



48.4713, 39.9985, 8.5526

Sweetspot

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



48.4713, -28.1308, 20.3267



69.3502, -15.8373, 12.2363



52.2753, -10.0165, 23.6462



32.9568, -8.3094, 6.3596



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.



48.4713, -28.1308, 20.3267



63.2863, -42.3662, 30.3683



48.9850, -24.8861, 11.4751



25.4479, -4.2421, 3.3971



42.5637, -36.3430, 25.5913



4.7258, -3.9487, 2.8429

Inverse Universe

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



37.2047, 30.8309, -21.1852



45.6583, 50.6319, -35.1730



36.2558, 25.9129, -4.1278



24.2914, 1.7185, -0.7929



26.2126, 51.8569, -37.0694



2.9371, 5.7909, -4.0014

Previews

White Background



This preview shows how the HunterLab color 48.4703, -28.1300, 20.3263 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 48.4703, -28.1300, 20.3263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

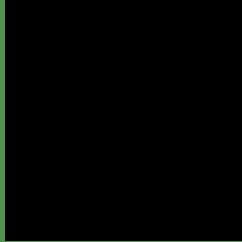
Any Text WCAG AA ✓ Pass

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 48.4703, -28.1300, 20.3263 Background



This preview shows how black text looks on a background with the HunterLab color 48.4703, -28.1300, 20.3263.



This preview shows how white text looks on a background with the HunterLab color 48.4703,

-28.1300, 20.3263.

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

48.4703, -28.1300, 20.3263

Protanopia

48.3395, -5.4087, 21.9607

Deuteranopia

48.2622, 3.1478, 19.4900



Tritanopia

48.4534, -11.8959, -6.1777

Trichromacy



Original Color

48.4703, -28.1300, 20.3263

Protanomaly

47.7729, -14.9103, 20.9150

Deuteranomaly

47.7100, -10.3601, 19.2971

Tritanomaly

48.3216, -18.6672, 5.6426

Monochromacy



Original Color

48.4703, -28.1300, 20.3263

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.7765, -12.6767, 9.6727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4703, -28.1300, 20.3263 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(81, 148, 79)` looks like.

```
.text, #text, p{  
    color:rgb(81, 148, 79)  
}
```

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(81, 148, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 148, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4703, -28.1300, 20.3263 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(81, 148, 79) }
```


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

```
.border{ border-color:rgb(81, 148, 79) }
```

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

Here you see how a box with a 4 pixel rgb(81, 148, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 148, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 148, 79);  
box-shadow:4px 4px 4px 4px rgb(81, 148,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4703, -28.1300, 20.3263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 148, 79) }
```

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

```
.background{ background-color: rgb(81, 148,  
79) }
```

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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