

Converting Colors

HunterLab(48.3465, -28.2672,
17.4337)

Have a look what the booklet for
HunterLab(48.3465, -28.2672,
17.4337) contains.

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Color

**HunterLab(48.3465,
-28.2672, 17.4337)**

Conversions

Conversions Part 1

Format	Color
Hex	4A945A
RGB	74, 148, 90
RGB Percent	29%, 58%, 35%
CMY	0.7098, 0.4196, 0.6471
CMYK	0.50, 0.00, 0.39, 0.42
HSL	133°, 33%, 44%
HSV	133°, 50%, 58%
XYZ	15.2594, 23.3738, 13.3802
YIQ	119.2620, -25.4860, -33.7260

Conversions

Conversions Part 2

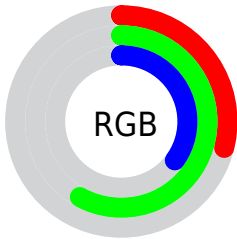
Format	Color
R_{YB}	74, 135, 148
Decimal	4887642
CIE _{Lab}	55.46, -36.25, 23.77
CIE _{LCh}	55, 43.344, 146.749
Yxy	23.3748, 0.2934, 0.4494
Android (android.graphics.Color)	4283077722 (0xFF4A945A)
YUV	119.2620, -14.4262, -39.6948
Hunter-Lab	48.3465, -28.2672, 17.4337

Details

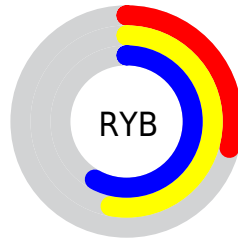
The HunterLab color $48.3465, -28.2672, 17.4337$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $35.8606, 30.9578, -13.4544$, and the grayscale version is $43.1142, -2.3005, 2.3425$.

A 20% lighter version of the original color is $70.1049, -33.7809, 21.2951$, and $29.3968, -22.2017, 13.1159$ is the 20% darker color. If you saturate the color by 10%, you get $47.6156, -31.6113, 19.7180$, and if you desaturate by 10%, it is $49.2404, -24.2919, 14.9049$.

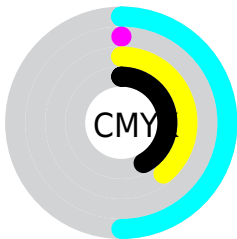
Distribution



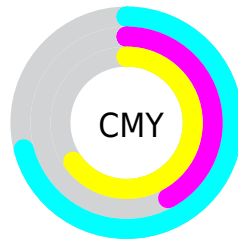
- Red (29%)
- Green (58%)
- Blue (35%)



- Red (29%)
- Yellow (53%)
- Blue (58%)



- Cyan (50%)
- Magenta (0%)
- Yellow (39%)
- Black (42%)



- Cyan (71%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3465, -28.2672, 17.4337 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 48.3465, -28.2672, 17.4337 by changing the saturation by 10% instead.

■ 48.3465, -28.2672,
17.4337

■ 48.3465, -28.2672,
17.4337

164.2085,
-50.0745, 33.8376

■ 38.5623, -25.4096,
15.3740

■ 70.0057, -33.5821,
21.3202

■ 29.5441, -22.3558,
13.1966

■ 81.7959, -36.0956,
23.1836

■ 21.3648, -19.0276,
10.8535

■ 94.1825, -38.5388,
25.0105

■ 14.1213, -15.3395,
9.0388

■ 107.1379,
-40.9249, 26.8094

■ 7.7721, -13.6011,
5.4404

■ 120.6383,
-43.2642, 28.5869

0.0000, NaN, NaN

0.0000, NaN, NaN

134.6625,

-45.5648, 30.3481

0.0000, NaN, NaN

149.1915,
-47.8331, 32.0973

0.0000, NaN, NaN

■ 48.3465, -28.2672,
17.4337

■ 48.3465, -28.2672,
17.4337

■ 47.6156, -31.6113,
19.7180

■ 49.2404, -24.2919,
14.9049

■ 47.0404, -34.3055,
21.7318

■ 50.2959, -19.7169,
12.1601

■ 46.6139, -36.3552,
23.4573

■ 51.5132, -14.5899,
9.2319

■ 46.3244, -37.7906,
24.8836

■ 52.8893, -8.9657,
6.1534

■ 46.1357, -38.7543,
25.9939

■ 54.4197, -2.9040,
2.9569

■ 56.0987, 3.5355,
-0.3277

■ 57.9196, 10.2949,
-3.6735

■ 59.8754, 17.3205,
-7.0572

■ 61.9586, 24.5643,
-10.4596

Harmonies

Analogous

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



48.3475, -17.2021, 23.7748



48.3465, -28.2672, 17.4337



48.3475, -32.5263, 4.4630

Triad

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



48.3475, -28.2679, 17.4341



48.3475, -4.5307, -43.1631



48.3475, 32.3909, 15.2346

Complementary

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



48.3465, -28.2672, 17.4337



35.8606, 30.9578, -13.4544

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.



48.3475, 37.0772, 0.7258



48.3465, -28.2672, 17.4337



48.3475, 14.0120, -36.9956

Square

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



48.3475, -28.2679, 17.4341



48.3475, -20.1428, -33.8177



48.3475, 29.9198, -19.1396



48.3475, 17.9086, 22.8702

Rectangle

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



48.3465, -28.2672, 17.4337



48.3475, -31.4752, -7.8565



48.3475, 29.9198, -19.1396



48.3475, 35.2481, 11.1950

Sweetspot

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



48.3475, -28.2679, 17.4341



69.2582, -15.9453, 10.3626



51.6509, -15.9793, 24.1104



32.9256, -8.2949, 5.3233



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.



48.3475, -28.2679, 17.4341



63.1455, -42.4634, 26.5312



49.1303, -23.6047, 6.1208



25.4711, -4.0832, 2.8362



42.6422, -35.7906, 23.9625



4.7567, -3.7161, 2.0766

Inverse Universe

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



35.8606, 30.9578, -13.4544



43.7220, 50.4192, -21.3847



34.7017, 25.5996, 2.8405



24.2651, 1.5425, -0.1485



25.4143, 47.7767, -16.5539



2.8869, 5.5507, -2.8389

Previews

White Background



This preview shows how the HunterLab color 48.3465, -28.2672, 17.4337 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 48.3465, -28.2672, 17.4337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

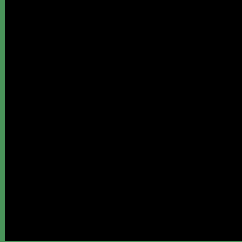
Any Text WCAG AA ✓ Pass

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 48.3465, -28.2672, 17.4337 Background



This preview shows how black text looks on a background with the HunterLab color 48.3465, -28.2672, 17.4337.



This preview shows how white text looks on a background with the HunterLab color 48.3465,

-28.2672, 17.4337.

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

48.3465, -28.2672, 17.4337

Protanopia

48.0332, -4.7063, 19.1623

Deuteranopia

47.8707, 3.5958, 16.1516



Tritanopia

48.4155, -13.5262, -6.7813

Trichromacy



Original Color

48.3465, -28.2672, 17.4337

Protanomaly

47.7187, -14.7695, 18.2065

Deuteranomaly

47.2785, -10.0465, 15.9699

Tritanomaly

48.3904, -19.7913, 4.0245

Monochromacy



Original Color

48.3465, -28.2672, 17.4337

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.6448, -13.0254, 8.4405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3465, -28.2672, 17.4337 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(74, 148, 90)` looks like.

```
.text, #text, p{  
    color:rgb(74, 148, 90)  
}
```

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(74, 148, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 148, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3465, -28.2672, 17.4337 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(74, 148, 90) }
```


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

```
.border{ border-color:rgb(74, 148, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 148, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 148, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 148, 90);  
box-shadow:4px 4px 4px 4px rgb(74, 148,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3465, -28.2672, 17.4337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 148, 90) }
```

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

```
.background{ background-color: rgb(74, 148,  
90) }
```

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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