

Converting Colors

HunterLab(50.3607, -29.9765,
16.2027)

Have a look what the booklet for
HunterLab(50.3607, -29.9765,
16.2027) contains.

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Color

**HunterLab(50.3323,
-29.9852, 16.2873)**

Conversions

Conversions Part 1

Format	Color
Hex	469A64
RGB	70, 154, 100
RGB Percent	27%, 60%, 39%
CMY	0.7255, 0.3961, 0.6078
CMYK	0.55, 0.00, 0.35, 0.40
HSL	141°, 38%, 44%
HSV	141°, 55%, 60%
XYZ	16.3816, 25.3334, 16.0830
YIQ	122.7280, -32.7300, -34.6020

Conversions

Conversions Part 2

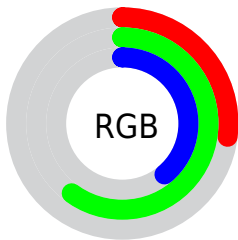
Format	Color
RYB	70, 132, 154
Decimal	4627044
CIELab	57.40, -38.12, 20.83
CIELCh	57, 43.439, 151.349
Yxy	25.3344, 0.2834, 0.4383
Android (android.graphics.Color)	4282817124 (0xFF469A64)
YUV	122.7280, -11.2049, -46.2425
Hunter-Lab	50.3323, -29.9852, 16.2873

Details

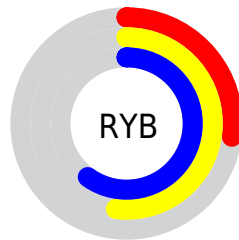
The HunterLab color $50.3323, -29.9852, 16.2873$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $35.6456, 33.5438, -9.1671$, and the grayscale version is $44.4513, -2.3718, 2.4151$.

A 20% lighter version of the original color is $72.2463, -35.4004, 19.8705$, and $31.2407, -23.8515, 12.4405$ is the 20% darker color. If you saturate the color by 10%, you get $49.6519, -33.1104, 18.4381$, and if you desaturate by 10%, it is $51.1722, -26.2469, 14.0130$.

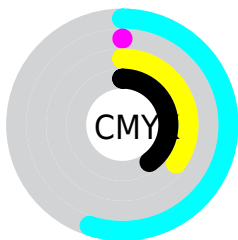
Distribution



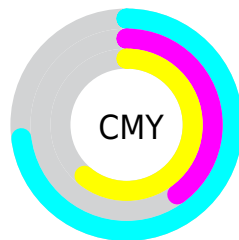
- Red (27%)
- Green (60%)
- Blue (39%)



- Red (27%)
- Yellow (52%)
- Blue (60%)



- Cyan (55%)
- Magenta (0%)
- Yellow (35%)
- Black (40%)



- Cyan (73%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3323, -29.9852, 16.2873 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 50.3323, -29.9852, 16.2873 by changing the saturation by 10% instead.

■ 50.3323, -29.9852,
16.2873

■ 50.3323, -29.9852,
16.2873

167.1824,
-52.5367, 31.3116

■ 40.4059, -27.0301,
14.4494

■ 72.2491, -35.4856,
19.7907

■ 31.2337, -23.8768,
12.5222

■ 84.1575, -38.0870,
21.4849

■ 22.8847, -20.4495,
10.4671

■ 96.6566, -40.6151,
23.1540

■ 15.4500, -16.6205,
8.3543

■ 109.7198,
-43.0833, 24.8046

■ 9.0510, -15.8393,
6.3357

■ 123.3235,
-45.5020, 26.4421

0.0000, NaN, NaN

0.0000, NaN, NaN

137.4472,

-47.8796, 28.0703

0.0000, NaN, NaN

152.0724,
-50.2226, 29.6927

0.0000, NaN, NaN

■ 50.3323, -29.9852,
16.2873

■ 50.3323, -29.9852,
16.2873

■ 49.6519, -33.1104,
18.4381

■ 51.1722, -26.2469,
14.0130

■ 49.1219, -35.6138,
20.4377

■ 52.1716, -21.9179,
11.6419

■ 48.7339, -37.5109,
22.2628

■ 53.3318, -17.0371,
9.2023

■ 48.4736, -38.8446,
23.8921

■ 54.6511, -11.6528,
6.7212

■ 48.3612, -39.4335,
24.6783

■ 56.1262, -5.8186,
4.2235

■ 57.7521, 0.4091,
1.7308

■ 59.5230, 6.9749,
-0.7382

■ 61.4323, 13.8259,
-3.1684

■ 63.4732, 20.9138,
-5.5484

Harmonies

Analogous

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



50.3333, -19.7115, 23.7573



50.3323, -29.9852, 16.2873



50.3333, -33.2470, 1.9460

Triad

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



50.3333, -29.9859, 16.2877



50.3333, -1.8579, -43.5032



50.3333, 31.0112, 17.2238

Complementary

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



50.3323, -29.9852, 16.2873



35.6456, 33.5438, -9.1671

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.



50.3333, 37.5238, 3.5209



50.3323, -29.9852, 16.2873



50.3333, 16.9490, -35.0313

Square

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



50.3333, -29.9859, 16.2877



50.3333, -18.4678, -36.3563



50.3333, 32.0474, -16.0892



50.3333, 15.3117, 24.1463

Rectangle

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



50.3323, -29.9852, 16.2873



50.3333, -31.4383, -11.0266



50.3333, 32.0474, -16.0892



50.3333, 34.4404, 13.4620

Sweetspot

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



50.3333, -29.9859, 16.2877



73.3264, -17.0401, 9.6550



52.8058, -21.2169, 25.6611



34.7202, -8.7775, 4.8971



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.3333, -29.9859, 16.2877



66.7797, -45.2791, 25.3399



51.3317, -24.0393, 1.9216



26.3822, -4.0934, 2.5668



43.6582, -35.5475, 22.1679



5.3989, -3.9697, 1.8213

Inverse Universe

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



35.6456, 33.5438, -9.1671



43.9091, 54.5495, -13.6747



34.4517, 28.1169, 7.7759



25.0722, 1.4566, 0.2514



25.1756, 46.0570, -6.5456



3.1881, 6.0231, -2.3073

Previews

White Background



This preview shows how the HunterLab color 50.3323, -29.9852, 16.2873 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 50.3323, -29.9852, 16.2873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

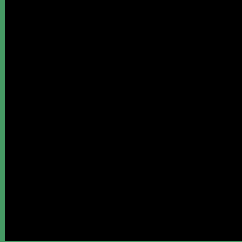
Any Text WCAG AA ✓ Pass

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 50.3323, -29.9852, 16.2873 Background



This preview shows how black text looks on a background with the HunterLab color 50.3323, -29.9852, 16.2873.



This preview shows how white text looks on a background with the HunterLab color 50.3323,

-29.9852, 16.2873.

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

50.3323, -29.9852, 16.2873

Protanopia

49.9775, -4.8345, 18.4257

Deuteranopia

49.8293, 3.6586, 14.8666



Tritanopia

50.3479, -15.3249, -7.8707

Trichromacy



Original Color

50.3323, -29.9852, 16.2873

Protanomaly

49.4798, -15.5952, 16.9558

Deuteranomaly

49.0242, -10.8488, 14.4995

Tritanomaly

50.3519, -21.4616, 2.3379

Monochromacy



Original Color

50.3323, -29.9852, 16.2873

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.0772, -13.5054, 7.2854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3323, -29.9852, 16.2873 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(70, 154, 100)` looks like.

```
.text, #text, p{  
    color:rgb(70, 154, 100)  
}
```

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(70, 154, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 154, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3323, -29.9852, 16.2873 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(70, 154, 100) }
```


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

```
.border{ border-color:rgb(70, 154, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 154, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 154, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 154, 100);  
box-shadow:4px 4px 4px 4px rgb(70, 154,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3323, -29.9852, 16.2873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 154, 100) }
```

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

```
.background{ background-color: rgb(70, 154,  
100) }
```

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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