

Converting Colors

HunterLab(58.2364, -29.9981,
18.5379)

Have a look what the booklet for
HunterLab(58.2364, -29.9981,
18.5379) contains.

HunterLab(58.2364, -29.9981, 18.5379)	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(58.2364,
-29.9981, 18.5379)**

Conversions

Conversions Part 1

Format	Color
Hex	65AD74
RGB	101, 173, 116
RGB Percent	40%, 68%, 45%
CMY	0.6039, 0.3216, 0.5451
CMYK	0.42, 0.00, 0.33, 0.32
HSL	133°, 31%, 54%
HSV	133°, 42%, 68%
XYZ	23.4628, 33.9148, 21.8326
YIQ	144.9740, -24.6150, -32.9910

Conversions

Conversions Part 2

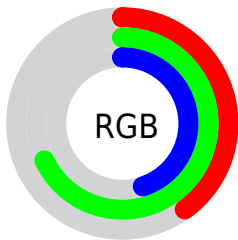
Format	Color
RYB	101, 161, 173
Decimal	6663540
CIELab	64.90, -35.03, 22.41
CIELCh	65, 41.589, 147.389
Yxy	33.9162, 0.2962, 0.4282
Android (android.graphics.Color)	4284853620 (0xFF65AD74)
YUV	144.9740, -14.2842, -38.5652
Hunter-Lab	58.2364, -29.9981, 18.5379

Details

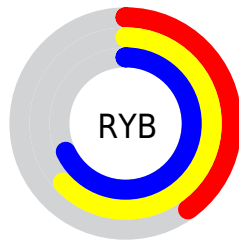
The HunterLab color $58.2364, -29.9981, 18.5379$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.4543, 30.6469, -13.6504$, and the grayscale version is $53.2649, -2.8421, 2.8940$.

A 20% lighter version of the original color is $81.1384, -35.0643, 22.3129$, and $38.0349, -24.5653, 14.7292$ is the 20% darker color. If you saturate the color by 10%, you get $57.2056, -34.6234, 21.5328$, and if you desaturate by 10%, it is $59.4682, -24.6307, 15.2629$.

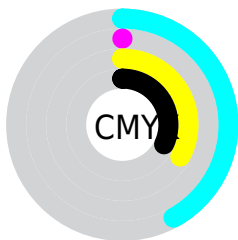
Distribution



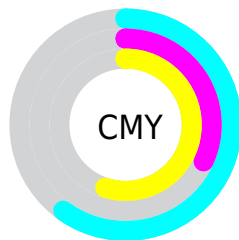
- Red (40%)
- Green (68%)
- Blue (45%)



- Red (40%)
- Yellow (63%)
- Blue (68%)



- Cyan (42%)
- Magenta (0%)
- Yellow (33%)
- Black (32%)



- Cyan (60%)
- Magenta (32%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2364, -29.9981, 18.5379 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 58.2364, -29.9981, 18.5379 by changing the saturation by 10% instead.

■ 58.2364, -29.9981,
18.5379

■ 58.2364, -29.9981,
18.5379

178.8178,
-50.8093, 34.1244

■ 47.7799, -27.3570,
16.6475

■ 81.1192, -34.9840,
22.1615

■ 38.0361, -24.5745,
14.6779

■ 93.4731, -37.3672,
23.9189

■ 29.0629, -21.6025,
12.5992

■ 106.3974,
-39.6960, 25.6519

■ 20.9331, -18.3629,
10.3641

■ 119.8678,
-41.9804, 27.3665

■ 13.7457, -14.8063,
8.6361

133.8631,
-44.2282, 29.0676

■ 7.3622, -12.8838,
5.1535

148.3644,

0.0000, NaN, NaN

-46.4457, 30.7590

0.0000, NaN, NaN

163.3544,
-48.6380, 32.4438

0.0000, NaN, NaN

■ 58.2364, -29.9981,
18.5379

■ 58.2364, -29.9981,
18.5379

■ 57.2056, -34.6234,
21.5328

■ 59.4682, -24.6307,
15.2629

■ 56.3696, -38.4661,
24.2106

■ 60.8971, -18.5736,
11.7459

■ 55.7232, -41.5125,
26.5434


■ 62.5209, -11.8943,
8.0288


■ 55.2554, -43.7761,
28.5115


■ 64.3344, -4.6661,
4.1523


■ 54.9503, -45.3034,
30.1054


■ 66.3308, 3.0364,
0.1547

 54.7869, -46.1481,
31.1416

 68.5018, 11.1408,
-3.9293

 70.8389, 19.5798,
-8.0696

 73.3328, 28.2925,
-12.2409

 75.7603, 36.5971,
-16.7459

Harmonies

Analogous

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



58.2376, -18.4982, 25.8232



58.2364, -29.9981, 18.5379



58.2376, -34.3869, 4.6815

Triad

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



58.2376, -29.9990, 18.5384



58.2376, -4.7125, -41.4271



58.2376, 31.7221, 16.6161

Complementary

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



58.2364, -29.9981, 18.5379



45.4543, 30.6469, -13.6504

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.



58.2376, 36.5817, 1.6169



58.2364, -29.9981, 18.5379



58.2376, 14.0618, -35.2949

Square

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



58.2376, -29.9990, 18.5384



58.2376, -20.9655, -32.8702



58.2376, 29.7619, -18.0237



58.2376, 17.1940, 24.9795

Rectangle

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



58.2364, -29.9981, 18.5379



58.2376, -33.1543, -7.8030



58.2376, 29.7619, -18.0237



58.2376, 34.6135, 12.3518

Sweetspot

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



58.2376, -29.9990, 18.5384



83.5323, -16.4668, 11.0447



61.7725, -17.0418, 25.9482



38.8093, -8.2117, 5.4424



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.



58.2376, -29.9990, 18.5384



76.6485, -45.9087, 28.5314



59.0785, -25.0428, 6.4101



29.9427, -4.8861, 3.3998



46.9652, -39.5068, 26.5814



7.8822, -6.2844, 3.7142

Inverse Universe

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



45.4543, 30.6469, -13.6504



56.3578, 50.9522, -22.5299



44.2858, 25.0328, 2.8138



28.4940, 1.9085, -0.2457



28.0379, 52.7751, -18.7760



4.7518, 9.0683, -4.1442

Previews

White Background



This preview shows how the HunterLab color 58.2364, -29.9981, 18.5379 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 58.2364, -29.9981, 18.5379 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 58.2364, -29.9981, 18.5379 Background



This preview shows how black text looks on a background with the HunterLab color 58.2364, -29.9981, 18.5379.



This preview shows how white text looks on a background with the HunterLab color 58.2364,

-29.9981, 18.5379.

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

58.2364, -29.9981, 18.5379

Protanopia

58.0113, -5.5809, 20.8617

Deuteranopia

57.7785, 4.3121, 17.1159



Tritanopia

58.0534, -14.1769, -7.4926

Trichromacy



Original Color

58.2364, -29.9981, 18.5379

Protanomaly

57.7005, -15.8306, 19.5262

Deuteranomaly

57.1451, -9.7841, 16.9334

Tritanomaly

57.9854, -20.7422, 3.6591

Monochromacy



Original Color

58.2364, -29.9981, 18.5379

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.6178, -13.6232, 8.9331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2364, -29.9981, 18.5379 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(101, 173, 116)` looks like.

```
.text, #text, p{  
    color:rgb(101, 173, 116)  
}
```

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(101, 173, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 173, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2364, -29.9981, 18.5379 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(101, 173, 116) }
```


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

```
.border{ border-color:rgb(101, 173, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 173, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 173, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 173, 116);  
box-shadow:4px 4px 4px 4px rgb(101, 173,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2364, -29.9981, 18.5379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 173, 116) }
```

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

```
.background{ background-color: rgb(101,  
173, 116) }
```

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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