

Converting Colors

HunterLab(58.4690, -27.9191,
28.6974)

Have a look what the booklet for
HunterLab(58.4690, -27.9191,
28.6974) contains.

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Color

**HunterLab(58.6403,
-27.9988, 28.7305)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAC4C
RGB	125, 172, 76
RGB Percent	49%, 67%, 30%
CMY	0.5098, 0.3255, 0.7020
CMYK	0.27, 0.00, 0.56, 0.33
HSL	89°, 39%, 49%
HSV	89°, 56%, 67%
XYZ	24.5145, 34.3868, 12.1827
YIQ	147.0030, 2.8040, -39.8200

Conversions

Conversions Part 2

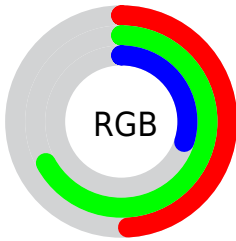
Format	Color
RYB	76, 172, 123
Decimal	8236108
CIELab	65.27, -32.02, 43.74
CIELCh	65, 54.214, 126.207
Yxy	34.3884, 0.3449, 0.4837
Android (android.graphics.Color)	4286426188 (0xFF7DAC4C)
YUV	147.0030, -35.0045, -19.2966
Hunter-Lab	58.6403, -27.9988, 28.7305

Details

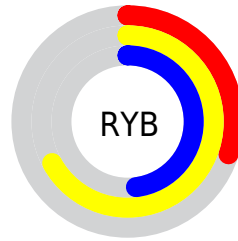
The HunterLab color $58.6403, -27.9988, 28.7305$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $35.1559, 30.8890, -43.6228$, and the grayscale version is $54.1538, -2.8895, 2.9423$.

A 20% lighter version of the original color is $81.6998, -32.7238, 34.9498$, and $38.2587, -22.9367, 21.8341$ is the 20% darker color. If you saturate the color by 10%, you get $57.9422, -31.1071, 30.9527$, and if you desaturate by 10%, it is $59.4318, -24.4815, 25.8147$.

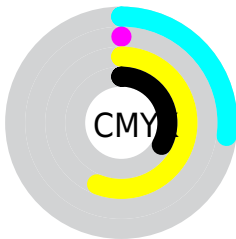
Distribution



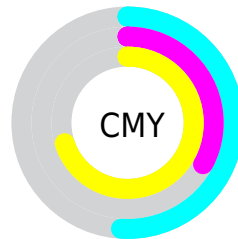
- Red (49%)
- Green (67%)
- Blue (30%)



- Red (30%)
- Yellow (67%)
- Blue (48%)



- Cyan (27%)
- Magenta (0%)
- Yellow (56%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6403, -27.9988, 28.7305 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 58.6403, -27.9988, 28.7305 by changing the saturation by 10% instead.

■ 58.6403, -27.9988,
28.7305

■ 58.6403, -27.9988,
28.7305

179.4046,
-47.5005, 53.9886

■ 48.1582, -25.5537,
25.4070

■ 81.5703, -32.6363,
34.9313

■ 38.3867, -22.9857,
21.8866

■ 93.9460, -34.8614,
37.8601

■ 29.3835, -20.2532,
18.1236

■ 106.8910,
-37.0407, 40.7003

■ 21.2207, -17.2875,
14.8545

■ 120.3814,
-39.1830, 43.4662

■ 13.9958, -13.9715,
9.7971

■ 134.3960,
-41.2951, 46.1693

■ 7.6380, -13.3664,
5.3466

148.9158,

0.0000, NaN, NaN

-43.3825, 48.8191

0.0000, NaN, NaN

163.9238,
-45.4497, 51.4234

0.0000, NaN, NaN

■ 58.6403, -27.9988,
28.7305

■ 58.6403, -27.9988,
28.7305

■ 57.9422, -31.1071,
30.9527

■ 59.4318, -24.4815,
25.8147

■ 57.3314, -33.8025,
32.5087

■ 60.3142, -20.5583,
22.1906

■ 56.8053, -36.0959,
33.4463

■ 61.2893, -16.2433,
17.8580

■ 56.3582, -38.0118,
33.8446

■ 62.3568, -11.5542,
12.8263

■ 56.1880, -38.7387,
33.9446

■ 63.5158, -6.5118,
7.1140

■ 64.7649, -1.1394,
0.7457

■ 66.1021, 4.5384,
-6.2486

■ 67.5253, 10.4964,
-13.8355

■ 69.0320, 16.7094,
-21.9793

Harmonies

Analogous

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



58.6416, -8.0437, 32.2279



58.6403, -27.9988, 28.7305



58.6416, -39.6962, 18.2963

Triad

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



58.6416, -28.0002, 28.7309



58.6416, -20.6283, -52.9299



58.6416, 50.2178, 7.7473

Complementary

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



58.6403, -27.9988, 28.7305



35.1559, 30.8890, -43.6228

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.



58.6416, 45.4030, -17.4465



58.6403, -27.9988, 28.7305



58.6416, 1.9467, -59.4497

Square

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



58.6416, -28.0002, 28.7309



58.6416, -35.9437, -29.1495



58.6416, 26.7251, -44.4852



58.6416, 38.9884, 23.6684

Rectangle

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



58.6403, -27.9988, 28.7305



58.6416, -42.4725, 6.0248



58.6416, 26.7251, -44.4852



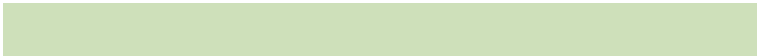
58.6416, 50.4438, 0.2104

Sweetspot

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



58.6416, -28.0002, 28.7309



83.7643, -16.5347, 18.3449



48.2817, 9.1454, 21.5141



38.9174, -8.2855, 9.1807



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.



58.6416, -28.0002, 28.7309



77.8336, -42.8139, 42.2691



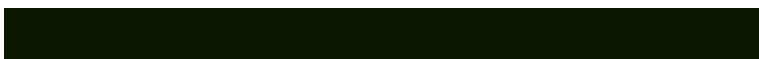
56.2417, -37.5899, 26.7893



30.2204, -3.9815, 4.3999



48.5031, -33.2781, 29.3048



8.2881, -4.7469, 5.0240

Inverse Universe

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



35.1559, 30.8890, -43.6228



40.7096, 52.0269, -77.1265



40.9134, 44.8745, -30.5668



28.1824, 0.9595, -1.4520



19.1286, 44.3455, -77.4617



3.6665, 7.9607, -10.6670

Previews

White Background



This preview shows how the HunterLab color 58.6403, -27.9988, 28.7305 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 58.6403, -27.9988, 28.7305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

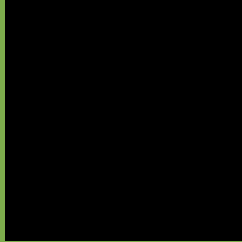
Any Text WCAG AA ✓ Pass

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 58.6403, -27.9988, 28.7305 Background



This preview shows how black text looks on a background with the HunterLab color 58.6403, -27.9988, 28.7305.



This preview shows how white text looks on a background with the HunterLab color 58.6403,

-27.9988, 28.7305.

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

58.6403, -27.9988, 28.7305

Protanopia

58.3400, -7.0141, 29.5953

Deuteranopia

58.2162, 4.4483, 27.8205



Tritanopia

58.6726, -7.4358, -4.9606

Trichromacy



Original Color

58.6403, -27.9988, 28.7305

Protanomaly

58.1752, -15.2664, 29.1559

Deuteranomaly

57.8515, -8.5612, 27.7198

Tritanomaly

58.4849, -16.5002, 10.9869

Monochromacy



Original Color

58.6403, -27.9988, 28.7305

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.3592, -13.0857, 14.5094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6403, -27.9988, 28.7305 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(125, 172, 76)` looks like.

```
.text, #text, p{  
    color:rgb(125, 172, 76)  
}
```

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(125, 172, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 172, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6403, -27.9988, 28.7305 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(125, 172, 76) }
```


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

```
.border{ border-color:rgb(125, 172, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 172, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 172, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 172, 76);  
box-shadow:4px 4px 4px 4px rgb(125, 172,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6403, -27.9988, 28.7305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 172, 76) }
```

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

```
.background{ background-color: rgb(125,  
172, 76) }
```

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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