

Converting Colors

HunterLab(58.5726, -33.3304,
28.5875)

Have a look what the booklet for
HunterLab(58.5726, -33.3304,
28.5875) contains.

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Color

**HunterLab(58.5726,
-33.3304, 28.5875)**

Conversions

Conversions Part 1

Format	Color
Hex	6BAF4C
RGB	107, 175, 76
RGB Percent	42%, 69%, 30%
CMY	0.5804, 0.3137, 0.7020
CMYK	0.39, 0.00, 0.57, 0.31
HSL	101°, 39%, 49%
HSV	101°, 57%, 69%
XYZ	22.6978, 34.3075, 12.2631
YIQ	143.3820, -8.7490, -45.2050

Conversions

Conversions Part 2

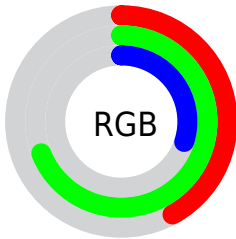
Format	Color
RYB	76, 175, 144
Decimal	7057228
CIELab	65.21, -39.82, 43.43
CIElCh	65, 58.918, 132.520
Yxy	34.3090, 0.3277, 0.4953
Android (android.graphics.Color)	4285247308 (0xFF6BAF4C)
YUV	143.3820, -33.2193, -31.9070
Hunter-Lab	58.5726, -33.3304, 28.5875

Details

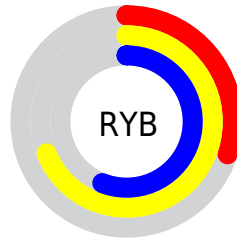
The HunterLab color **58.5726, -33.3304, 28.5875** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **37.6754, 37.4737, -39.9570**, and the grayscale version is **52.6951, -2.8117, 2.8630**.

A 20% lighter version of the original color is **81.4811, -38.8134, 34.6686**, and **38.3602, -27.3889, 21.8223** is the 20% darker color. If you saturate the color by 10%, you get **57.7960, -36.8279, 30.7934**, and if you desaturate by 10%, it is **59.4845, -29.2600, 25.7030**.

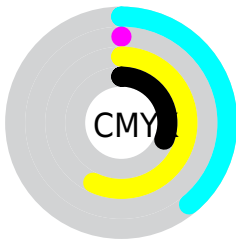
Distribution



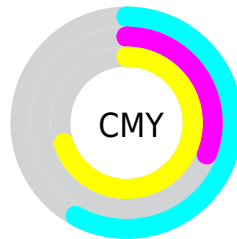
- Red (42%)
- Green (69%)
- Blue (30%)



- Red (30%)
- Yellow (69%)
- Blue (56%)



- Cyan (39%)
- Magenta (0%)
- Yellow (57%)
- Black (31%)



- Cyan (58%)
- Magenta (31%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5726, -33.3304, 28.5875 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 58.5726, -33.3304, 28.5875 by changing the saturation by 10% instead.

■ 58.5726, -33.3304,
28.5875

■ 58.5726, -33.3304,
28.5875

179.3063,
-56.2117, 53.6997

■ 48.0948, -30.3850,
25.2848

■ 81.4947, -38.8635,
34.7501

■ 38.3279, -27.2706,
21.7864

■ 93.8667, -41.4960,
37.6613

■ 29.3297, -23.9315,
18.0465

■ 106.8083,
-44.0611, 40.4847

■ 21.1724, -20.2785,
14.8138

■ 120.2954,
-46.5705, 43.2346

■ 13.9538, -16.3847,
9.7677

■ 134.3067,
-49.0335, 45.9225

■ 7.5925, -13.2868,
5.3147

148.8234,

0.0000, NaN, NaN

-51.4575, 48.5577

0.0000, NaN, NaN

163.8284,
-53.8486, 51.1480

0.0000, NaN, NaN

■ 58.5726, -33.3304,
28.5875

■ 58.5726, -33.3304,
28.5875

■ 57.7960, -36.8279,
30.7934

■ 59.4845, -29.2600,
25.7030

■ 57.1476, -39.7422,
32.3417

■ 60.5291, -24.6321,
22.1346

■ 56.6237, -42.0827,
33.2779

■ 61.7077, -19.4763,
17.8937

■ 56.2154, -43.8820,
33.6897

■ 63.0187, -13.8282,
13.0032

■ 56.0961, -44.4078,
33.7887

■ 64.4598, -7.7279,
7.4949

■ 66.0276, -1.2178,
1.4071

■ 67.7180, 5.6586,
-5.2181

■ 69.5266, 12.8589,
-12.3366

■ 71.4486, 20.3426,
-19.9043

Harmonies

Analogous

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



58.5739, -13.6146, 33.2672



58.5726, -33.3304, 28.5875



58.5739, -43.7193, 15.7911

Triad

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



58.5739, -33.3316, 28.5879



58.5739, -17.4525, -63.0639



58.5739, 54.3504, 12.6212

Complementary

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



58.5726, -33.3304, 28.5875



37.6754, 37.4737, -39.9570

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.



58.5739, 52.8315, -13.0393



58.5726, -33.3304, 28.5875



58.5739, 8.1515, -65.1779

Square

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



58.5739, -33.3316, 28.5879



58.5739, -35.7157, -39.1192



58.5739, 34.7909, -44.0358



58.5739, 38.6357, 27.1451

Rectangle

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



58.5726, -33.3304, 28.5875



58.5739, -45.3037, 1.0505



58.5739, 34.7909, -44.0358



58.5739, 55.9073, 5.2485

Sweetspot

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



58.5739, -33.3316, 28.5879



84.2014, -19.0727, 17.9027



54.2935, 0.0183, 25.9885



39.5292, -9.7081, 9.0696



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.5739, -33.3316, 28.5879



77.1024, -50.3749, 41.8312



57.4533, -37.3539, 23.7832



30.0940, -4.4321, 4.2547



47.5010, -37.4487, 28.6143



8.1066, -5.4814, 4.8993

Inverse Universe

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



37.6754, 37.4737, -39.9570



44.4958, 61.4200, -68.2941



40.8814, 43.4563, -20.2150



28.3203, 1.4263, -1.2671



22.6284, 48.5469, -61.3077



4.1202, 8.5524, -8.9386

Previews

White Background



This preview shows how the HunterLab color 58.5726, -33.3304, 28.5875 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 58.5726, -33.3304, 28.5875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

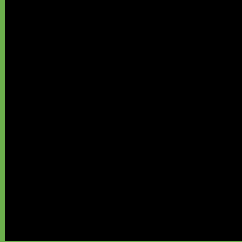
Any Text WCAG AA ✓ Pass

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 58.5726, -33.3304, 28.5875 Background



This preview shows how black text looks on a background with the HunterLab color 58.5726, -33.3304, 28.5875.



This preview shows how white text looks on a background with the HunterLab color 58.5726, -33.3304, 28.5875.

-33.3304, 28.5875.

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

58.5726, -33.3304, 28.5875

Protanopia

58.3289, -7.0756, 29.7587

Deuteranopia

58.1160, 4.1390, 27.5343



Tritanopia

58.3527, -11.4993, -7.0407

Trichromacy



Original Color

58.5726, -33.3304, 28.5875

Protanomaly

57.8930, -17.8925, 28.9047

Deuteranomaly

57.4951, -11.3699, 27.4028

Tritanomaly

58.1205, -20.9947, 9.7396

Monochromacy



Original Color

58.5726, -33.3304, 28.5875

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.3327, -15.3902, 14.1650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5726, -33.3304, 28.5875 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(107, 175, 76)` looks like.

```
.text, #text, p{  
    color:rgb(107, 175, 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(107, 175, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 175, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5726, -33.3304, 28.5875 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(107, 175, 76) }
```


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

```
.border{ border-color:rgb(107, 175, 76) }
```

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

Here you see how a box with a 4 pixel rgb(107, 175, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 175, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 175, 76);  
box-shadow:4px 4px 4px 4px rgb(107, 175,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5726, -33.3304, 28.5875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 175, 76) }
```

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

```
.background{ background-color: rgb(107,  
175, 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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