

Converting Colors

HunterLab(59.2851, -34.0510,
30.1890)

Have a look what the booklet for
HunterLab(59.2851, -34.0510,
30.1890) contains.

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Color

**HunterLab(59.2771,
-34.0709, 30.1342)**

Conversions

Conversions Part 1

Format	Color
Hex	6DB146
RGB	109, 177, 70
RGB Percent	43%, 69%, 27%
CMY	0.5725, 0.3059, 0.7255
CMYK	0.38, 0.00, 0.60, 0.31
HSL	98°, 43%, 48%
HSV	98°, 60%, 69%
XYZ	23.1343, 35.1377, 11.3573
YIQ	144.4700, -6.1810, -47.6930

Conversions

Conversions Part 2

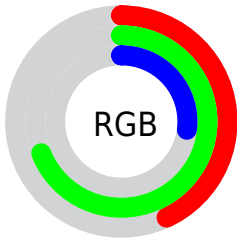
Format	Color
RYB	70, 177, 138
Decimal	7188806
CIELab	65.86, -40.64, 46.98
CIELCh	66, 62.125, 130.862
Yxy	35.1393, 0.3322, 0.5046
Android (android.graphics.Color)	4285378886 (0xFF6DB146)
YUV	144.4700, -36.7137, -31.1072
Hunter-Lab	59.2771, -34.0709, 30.1342

Details

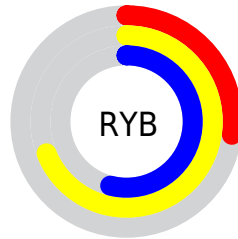
The HunterLab color $59.2771, -34.0709, 30.1342$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $35.9987, 39.1919, -45.6422$, and the grayscale version is $53.1445, -2.8357, 2.8874$.

A 20% lighter version of the original color is $82.2043, -39.7128, 36.6787$, and $39.0273, -28.0113, 22.9269$ is the 20% darker color. If you saturate the color by 10%, you get $58.5485, -37.3394, 32.0974$, and if you desaturate by 10%, it is $60.1302, -30.2644, 27.4820$.

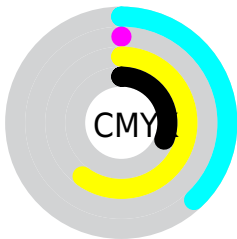
Distribution



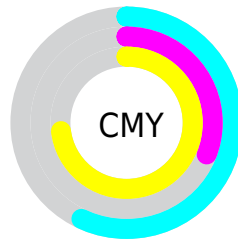
- Red (43%)
- Green (69%)
- Blue (27%)



- Red (27%)
- Yellow (69%)
- Blue (54%)



- Cyan (38%)
- Magenta (0%)
- Yellow (60%)
- Black (31%)



- Cyan (57%)
- Magenta (31%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2771, -34.0709, 30.1342 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 59.2771, -34.0709, 30.1342 by changing the saturation by 10% instead.

■ 59.2771, -34.0709,
30.1342

■ 59.2771, -34.0709,
30.1342

180.3282,
-57.2788, 56.8773

■ 48.7547, -31.0816,
26.5994

■ 82.2809, -39.6864,
36.7235

■ 38.9400, -27.9213,
22.8563

■ 94.6907, -42.3575,
39.8313

■ 29.8898, -24.5345,
18.8615

■ 107.6684,
-44.9598, 42.8417

■ 21.6753, -20.8325,
15.1727

■ 121.1902,
-47.5052, 45.7699

■ 14.3919, -16.7978,
10.0744

■ 135.2349,
-50.0029, 48.6283

■ 8.0523, -14.0916,
5.6366

149.7839,

0.0000, NaN, NaN

-52.4604, 51.4269

0.0000, NaN, NaN

164.8200,
-54.8841, 54.1743

0.0000, NaN, NaN

■ 59.2771, -34.0709,
30.1342

■ 59.2771, -34.0709,
30.1342

■ 58.5485, -37.3394,
32.0974

■ 60.1302, -30.2644,
27.4820

■ 57.9371, -40.0657,
33.4034

■ 61.1059, -25.9284,
24.1259

■ 57.4387, -42.2654,
34.1102

■ 62.2058, -21.0857,
20.0687

■ 57.0552, -43.9376,
34.3880

■ 63.4294, -15.7647,
15.3253

■ 64.7748, -9.9990,
9.9211

■ 66.2394, -3.8255,
3.8890

■ 67.8201, 2.7176,
-2.7330

■ 69.5132, 9.5921,
-9.9033

■ 71.3145, 16.7605,
-17.5793

Harmonies

Analogous

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



59.2784, -12.8485, 34.4934



59.2771, -34.0709, 30.1342



59.2784, -45.4688, 17.5187

Triad

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



59.2784, -34.0721, 30.1346



59.2784, -19.5967, -67.1226



59.2784, 58.5483, 11.9816

Complementary

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



59.2771, -34.0709, 30.1342



35.9987, 39.1919, -45.6422

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.



59.2784, 55.8336, -15.8474



59.2771, -34.0709, 30.1342



59.2784, 7.1806, -70.9509

Square

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



59.2784, -34.0721, 30.1346



59.2784, -38.2308, -40.2713



59.2784, 35.7473, -49.1287



59.2784, 42.5990, 27.6815

Rectangle

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



59.2771, -34.0709, 30.1342



59.2784, -47.4815, 2.4615



59.2784, 35.7473, -49.1287



59.2784, 59.8529, 3.9818

Sweetspot

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



59.2784, -34.0721, 30.1346



85.2560, -19.4914, 19.0317



52.8213, 3.1754, 26.0993



39.4594, -10.0646, 9.7699



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.



59.2784, -34.0721, 30.1346



78.0230, -51.4386, 43.7175



57.7861, -39.7794, 26.2484



31.0416, -4.4576, 4.4332



48.5967, -37.2615, 29.2927



8.8136, -5.8089, 5.3292

Inverse Universe

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



35.9987, 39.1919, -45.6422



41.8328, 64.0869, -78.6836



40.4514, 47.9557, -24.8409



29.1356, 1.3560, -1.3682



22.0327, 48.1700, -66.6789



4.2936, 9.0383, -10.2902

Previews

White Background



This preview shows how the HunterLab color 59.2771, -34.0709, 30.1342 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 59.2771, -34.0709, 30.1342 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 59.2771, -34.0709, 30.1342 Background



This preview shows how black text looks on a background with the HunterLab color 59.2771, -34.0709, 30.1342.



This preview shows how white text looks on a background with the HunterLab color 59.2771,

-34.0709, 30.1342.

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

59.2771, -34.0709, 30.1342

Protanopia

58.7580, -7.1826, 31.0344

Deuteranopia

58.9305, 3.8942, 29.3169



Tritanopia

59.1293, -11.7737, -6.5347

Trichromacy



Original Color

59.2771, -34.0709, 30.1342

Protanomaly

58.6115, -18.5203, 30.4202

Deuteranomaly

58.2037, -12.0271, 29.0548

Tritanomaly

58.8274, -21.6873, 11.2513

Monochromacy



Original Color

59.2771, -34.0709, 30.1342

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.6686, -15.8070, 15.1575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2771, -34.0709, 30.1342 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(109, 177, 70)` looks like.

```
.text, #text, p{  
    color:rgb(109, 177, 70)  
}
```

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(109, 177, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 177, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2771, -34.0709, 30.1342 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(109, 177, 70) }
```


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

```
.border{ border-color:rgb(109, 177, 70) }
```

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

Here you see how a box with a 4 pixel rgb(109, 177, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 177, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 177, 70);  
box-shadow:4px 4px 4px 4px rgb(109, 177,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2771, -34.0709, 30.1342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 177, 70) }
```

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

```
.background{ background-color: rgb(109,  
177, 70) }
```

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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