

Converting Colors

HunterLab(58.5770, -40.2221,
28.2822)

Have a look what the booklet for
HunterLab(58.5770, -40.2221,
28.2822) contains.

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Color

**HunterLab(58.5769,
-40.2228, 28.2840)**

Conversions

Conversions Part 1

Format	Color
Hex	4CB34D
RGB	76, 179, 77
RGB Percent	30%, 70%, 30%
CMY	0.7020, 0.2980, 0.6980
CMYK	0.58, 0.00, 0.57, 0.30
HSL	121°, 40%, 50%
HSV	121°, 58%, 70%
XYZ	20.4401, 34.3125, 12.5668
YIQ	136.5750, -28.6460, -53.5580

Conversions

Conversions Part 2

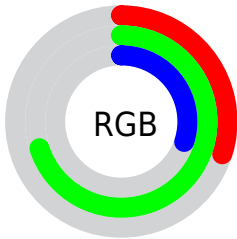
Format	Color
RYB	76, 178, 179
Decimal	5026637
CIELab	65.21, -50.48, 42.64
CIElCh	65, 66.081, 139.813
Yxy	34.3140, 0.3036, 0.5097
Android (android.graphics.Color)	4283216717 (0xFF4CB34D)
YUV	136.5750, -29.3705, -53.1243
Hunter-Lab	58.5769, -40.2228, 28.2840

Details

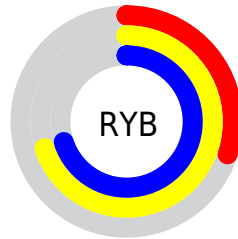
The HunterLab color $58.5769, -40.2228, 28.2840$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $42.3881, 48.8340, -31.9409$, and the grayscale version is $49.9691, -2.6662, 2.7149$.

A 20% lighter version of the original color is $81.6359, -47.1156, 34.3949$, and $38.3893, -32.2662, 21.6700$ is the 20% darker color. If you saturate the color by 10%, you get $57.8470, -43.6275, 30.6017$, and if you desaturate by 10%, it is $59.5293, -35.8699, 25.3349$.

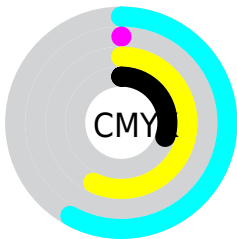
Distribution



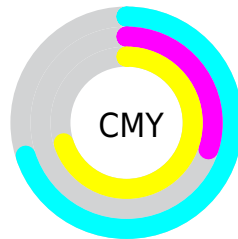
- Red (30%)
- Green (70%)
- Blue (30%)



- Red (30%)
- Yellow (70%)
- Blue (70%)



- Cyan (58%)
- Magenta (0%)
- Yellow (57%)
- Black (30%)



- Cyan (70%)
- Magenta (30%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5769, -40.2228, 28.2840 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 58.5769, -40.2228, 28.2840 by changing the saturation by 10% instead.

■ 58.5769, -40.2228,
28.2840

■ 58.5769, -40.2228,
28.2840

179.3125,
-67.8357, 53.0276

■ 48.0988, -36.5736,
25.0351

■ 81.4995, -47.0140,
34.3487

■ 38.3316, -32.6900,
21.5944

■ 93.8717, -50.2177,
37.2152

■ 29.3331, -28.4977,
17.9154

■ 106.8135,
-53.3232, 39.9964

■ 21.1755, -23.8807,
14.6611

■ 120.3008,
-56.3464, 42.7062

■ 13.9564, -19.7148,
9.7695

■ 134.3123,
-59.3000, 45.3558

■ 7.5953, -13.2918,
5.3167

148.8292,

0.0000, NaN, NaN

-62.1941, 47.9544

0.0000, NaN, NaN

163.8344,
-65.0370, 50.5096

0.0000, NaN, NaN

■ 58.5769, -40.2228,
28.2840

■ 58.5769, -40.2228,
28.2840

■ 57.8470, -43.6275,
30.6017

■ 59.5293, -35.8699,
25.3349

■ 57.3242, -46.0939,
32.2937

■ 60.7069, -30.5887,
21.7703

■ 56.9919, -47.6774,
33.3944

■ 62.1131, -24.4315,
17.6260

■ 56.8184, -48.5094,
33.9793

■ 63.7461, -17.4709,
12.9514

■ 56.7850, -48.6692,
34.0864

■ 65.6008, -9.7927,
7.8046

■ 67.6699, -1.4889,
2.2476

■ 69.9444, 7.3485,
-3.6579

■ 72.4139, 16.6320,
-9.8534

■ 75.0676, 26.2816,
-16.2857

Harmonies

Analogous

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



58.5781, -21.0118, 34.5051



58.5769, -40.2228, 28.2840



58.5781, -48.8701, 11.8894

Triad

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



58.5781, -40.2237, 28.2843



58.5781, -12.7543, -77.7772



58.5781, 59.7846, 18.5884

Complementary

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



58.5769, -40.2228, 28.2840



42.3881, 48.8340, -31.9409

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.



58.5781, 63.1983, -7.0930



58.5769, -40.2228, 28.2840



58.5781, 17.1958, -72.8589

Square

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



58.5781, -40.2237, 28.2843



58.5781, -35.2032, -54.2335



58.5781, 46.3682, -42.9503



58.5781, 37.7941, 31.1165

Rectangle

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



58.5769, -40.2228, 28.2840



58.5781, -48.9123, -6.6906



58.5781, 46.3682, -42.9503



58.5781, 63.2879, 11.5997

Sweetspot

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



58.5781, -40.2237, 28.2843



85.3675, -23.1294, 17.1638



65.0750, -15.0882, 33.6050



39.9665, -11.7934, 8.6872



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.5781, -40.2237, 28.2843



77.2038, -59.3694, 41.6263



59.4336, -35.0372, 15.8076



30.8081, -5.2902, 4.1314



47.7344, -40.9078, 28.6444



8.4698, -7.2399, 5.0424

Inverse Universe

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



42.3881, 48.8340, -31.9409



52.4704, 78.1376, -51.3028



40.3714, 40.0598, -4.1624



29.4029, 2.2501, -0.9733



30.0388, 58.9359, -38.6776



5.3326, 10.4688, -6.9156

Previews

White Background



This preview shows how the HunterLab color 58.5769, -40.2228, 28.2840 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 58.5769, -40.2228, 28.2840 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 58.5769, -40.2228, 28.2840 Background



This preview shows how black text looks on a background with the HunterLab color 58.5769, -40.2228, 28.2840.



This preview shows how white text looks on a background with the HunterLab color 58.5769,

-40.2228, 28.2840.

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

58.5769, -40.2228, 28.2840

Protanopia

58.0259, -6.6700, 29.7180

Deuteranopia

58.0302, 3.9050, 27.0454



Tritanopia

58.3883, -17.4924, -9.2670

Trichromacy



Original Color

58.5769, -40.2228, 28.2840



Protanomaly

57.3413, -21.5738, 28.4382



Deuteranomaly

57.0815, -15.9437, 26.6027



Tritanomaly

58.0886, -27.5953, 8.3795

Monochromacy



Original Color

58.5769, -40.2228, 28.2840



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

52.2868, -18.4693, 13.5035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5769, -40.2228, 28.2840 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(76, 179, 77)` looks like.

```
.text, #text, p{  
    color:rgb(76, 179, 77)  
}
```

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(76, 179, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 179, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5769, -40.2228, 28.2840 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(76, 179, 77) }
```


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

```
.border{ border-color:rgb(76, 179, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 179, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 179, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 179, 77);  
box-shadow:4px 4px 4px 4px rgb(76, 179,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5769, -40.2228, 28.2840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 179, 77) }
```

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

```
.background{ background-color: rgb(76, 179,  
77) }
```

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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