

Converting Colors

HunterLab(59.8970, -40.0808,
29.2566)

Have a look what the booklet for
HunterLab(59.8970, -40.0808,
29.2566) contains.

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Color

**HunterLab(59.8970,
-40.0808, 29.2566)**

Conversions

Conversions Part 1

Format	Color
Hex	54B64D
RGB	84, 182, 77
RGB Percent	33%, 71%, 30%
CMY	0.6706, 0.2863, 0.6980
CMYK	0.54, 0.00, 0.58, 0.29
HSL	116°, 42%, 51%
HSV	116°, 58%, 71%
XYZ	21.7236, 35.8765, 12.8010
YIQ	140.7280, -24.7030, -53.4310

Conversions

Conversions Part 2

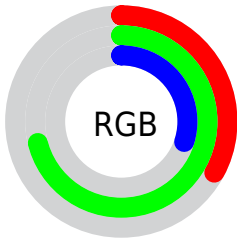
Format	Color
RYB	77, 182, 175
Decimal	5551693
CIELab	66.43, -49.58, 44.14
CIELCh	66, 66.378, 138.324
Yxy	35.8780, 0.3086, 0.5096
Android (android.graphics.Color)	4283741773 (0xFF54B64D)
YUV	140.7280, -31.4179, -49.7505
Hunter-Lab	59.8970, -40.0808, 29.2566

Details

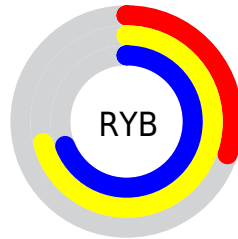
The HunterLab color $59.8970, -40.0808, 29.2566$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $42.1904, 47.9231, -35.3589$, and the grayscale version is $51.6306, -2.7549, 2.8052$.

A 20% lighter version of the original color is $83.0546, -46.8839, 35.5309$, and $39.4800, -32.7106, 22.3735$ is the 20% darker color. If you saturate the color by 10%, you get $59.1310, -43.6223, 31.5507$, and if you desaturate by 10%, it is $60.8714, -35.6516, 26.2921$.

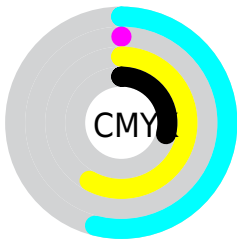
Distribution



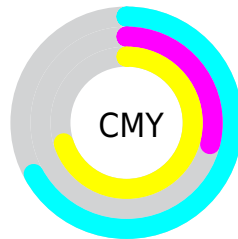
- Red (33%)
- Green (71%)
- Blue (30%)



- Red (30%)
- Yellow (71%)
- Blue (69%)



- Cyan (54%)
- Magenta (0%)
- Yellow (58%)
- Black (29%)



- Cyan (67%)
- Magenta (29%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8970, -40.0808, 29.2566 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 59.8970, -40.0808, 29.2566 by changing the saturation by 10% instead.

■ 59.8970, -40.0808,
29.2566

■ 59.8970, -40.0808,
29.2566

181.2256,
-67.1976, 54.6185

■ 49.3356, -36.5161,
25.9265

■ 82.9721, -46.7297,
35.4761

■ 39.4791, -32.7296,
22.4026

■ 95.4150, -49.8718,
38.4159

■ 30.3837, -28.6523,
18.6402

■ 108.4243,
-52.9205, 41.2678

■ 22.1193, -24.1765,
15.2160

■ 121.9764,
-55.8909, 44.0458

■ 14.7797, -19.6066,
10.3458

■ 136.0504,
-58.7949, 46.7614

■ 8.4348, -14.7610,
5.9044

150.6275,

0.0000, NaN, NaN

-61.6423, 49.4237

0.0000, NaN, NaN

165.6910,
-64.4410, 52.0406

0.0000, NaN, NaN

■ 59.8970, -40.0808,
29.2566

■ 59.8970, -40.0808,
29.2566

■ 59.1310, -43.6223,
31.5507

■ 60.8714, -35.6516,
26.2921

■ 58.5606, -46.2777,
33.1873

■ 62.0552, -30.3569,
22.6660

■ 58.1728, -48.0869,
34.2095

■ 63.4509, -24.2461,
18.4080

■ 57.9458, -49.1412,
34.7222

■ 65.0566, -17.3852,
13.5620

■ 57.9106, -49.3073,
34.8211

■ 66.8676, -9.8511,
8.1814

■ 68.8773, -1.7256,
2.3252

■ 71.0778, 6.9089,
-3.9466

■ 73.4600, 15.9740,
-10.5755

■ 76.0142, 25.3974,
-17.5069

Harmonies

Analogous

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



59.8983, -20.0752, 35.2605



59.8970, -40.0808, 29.2566



59.8983, -49.3956, 13.2218

Triad

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



59.8983, -40.0818, 29.2570



59.8983, -14.2957, -77.7725



59.8983, 61.0272, 17.9161

Complementary

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



59.8970, -40.0808, 29.2566



42.1904, 47.9231, -35.3589

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.



59.8983, 63.4084, -8.7739



59.8970, -40.0808, 29.2566



59.8983, 15.7805, -74.3512

Square

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



59.8983, -40.0818, 29.2570



59.8983, -36.5617, -52.9701



59.8983, 45.5568, -45.1134



59.8983, 39.5726, 31.2537

Rectangle

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



59.8970, -40.0808, 29.2566



59.8983, -49.7809, -5.1262



59.8983, 45.5568, -45.1134



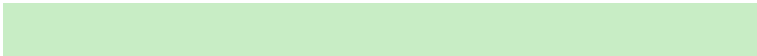
59.8983, 64.2192, 10.5862

Sweetspot

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



59.8983, -40.0818, 29.2570



87.6883, -23.0153, 17.9812



64.1425, -12.1706, 32.8208



40.9962, -11.7225, 9.0939



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.8983, -40.0818, 29.2570



79.4025, -59.7301, 43.1077



60.3762, -36.6736, 18.3195



31.7615, -5.3155, 4.3449



48.6755, -41.3860, 29.2691



9.1921, -7.5449, 5.5320

Inverse Universe

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



42.1904, 47.9231, -35.3589



52.1198, 77.1720, -57.8068



41.2863, 42.0014, -7.5439



30.2183, 2.1729, -1.1180



29.0198, 57.9159, -44.9569



5.5324, 10.9942, -8.2057

Previews

White Background



This preview shows how the HunterLab color 59.8970, -40.0808, 29.2566 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 59.8970, -40.0808, 29.2566 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 59.8970, -40.0808, 29.2566 Background



This preview shows how black text looks on a background with the HunterLab color 59.8970, -40.0808, 29.2566.



This preview shows how white text looks on a background with the HunterLab color 59.8970, -40.0808, 29.2566.

-40.0808, 29.2566.

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

59.8970, -40.0808, 29.2566

Protanopia

59.4953, -7.4778, 30.7555

Deuteranopia

59.4211, 4.3274, 28.1154



Tritanopia

59.7950, -16.9263, -8.9622

Trichromacy



Original Color

59.8970, -40.0808, 29.2566



Protanomaly

58.9799, -21.8269, 29.6245



Deuteranomaly

58.5047, -15.4021, 27.6909



Tritanomaly

59.4877, -27.0961, 9.0780

Monochromacy



Original Color

59.8970, -40.0808, 29.2566



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

53.9240, -18.5492, 14.0579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8970, -40.0808, 29.2566 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(84, 182, 77)` looks like.

```
.text, #text, p{  
    color:rgb(84, 182, 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(84, 182, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 182, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8970, -40.0808, 29.2566 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(84, 182, 77) }
```


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

```
.border{ border-color:rgb(84, 182, 77) }
```

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

Here you see how a box with a 4 pixel rgb(84, 182, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 182, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 182, 77);  
box-shadow:4px 4px 4px 4px rgb(84, 182,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8970, -40.0808, 29.2566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 182, 77) }
```

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

```
.background{ background-color: rgb(84, 182,  
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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