

Converting Colors

HunterLab(60.5543, -40.0201,
28.3079)

Have a look what the booklet for
HunterLab(60.5543, -40.0201,
28.3079) contains.

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Color

**HunterLab(60.6679,
-40.2715, 28.4812)**

Conversions

Conversions Part 1

Format	Color
Hex	54B854
RGB	84, 184, 84
RGB Percent	33%, 72%, 33%
CMY	0.6706, 0.2784, 0.6706
CMYK	0.54, 0.00, 0.54, 0.28
HSL	120°, 41%, 53%
HSV	120°, 54%, 72%
XYZ	22.3969, 36.8059, 14.3114
YIQ	142.7000, -27.5000, -52.3000

Conversions

Conversions Part 2

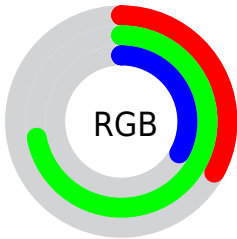
Format	Color
RYB	84, 184, 184
Decimal	5552212
CIELab	67.13, -49.49, 41.64
CIElCh	67, 64.682, 139.925
Yxy	36.8075, 0.3047, 0.5007
Android (android.graphics.Color)	4283742292 (0xFF54B854)
YUV	142.7000, -28.9391, -51.4799
Hunter-Lab	60.6679, -40.2715, 28.4812

Details

The HunterLab color **60.6679, -40.2715, 28.4812** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **44.7128, 47.8658, -31.7428**, and the grayscale version is **52.4108, -2.7965, 2.8476**.

A 20% lighter version of the original color is **83.8754, -47.0061, 34.3957**, and **40.1824, -33.0258, 22.0590** is the 20% darker color. If you saturate the color by 10%, you get **59.8461, -44.0848, 31.0593**, and if you desaturate by 10%, it is **61.7237, -35.4736, 25.2372**.

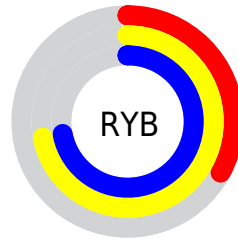
Distribution



Red (33%)

Green (72%)

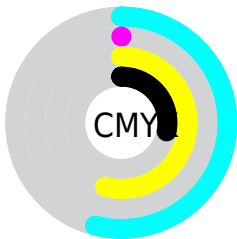
Blue (33%)



Red (33%)

Yellow (72%)

Blue (72%)

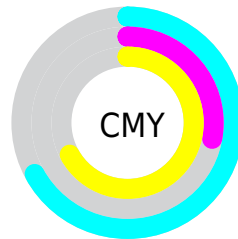


Cyan (54%)

Magenta (0%)

Yellow (54%)

Black (28%)



Cyan (67%)

Magenta (28%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6679, -40.2715, 28.4812 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 60.6679, -40.2715, 28.4812 by changing the saturation by 10% instead.

■ 60.6679, -40.2715,
28.4812

■ 60.6679, -40.2715,
28.4812

182.3393,
-67.2993, 52.6354

■ 50.0584, -36.7259,
25.3324

■ 83.8311, -46.8910,
34.3755

■ 40.1505, -32.9630,
22.0042

■ 96.3148, -50.0214,
37.1683

■ 30.9993, -28.9159,
18.4522

■ 109.3632,
-53.0599, 39.8816

■ 22.6734, -24.4804,
14.9320

■ 122.9528,
-56.0211, 42.5285

■ 15.2648, -19.7620,
10.6854

■ 137.0628,
-58.9170, 45.1195

■ 8.8859, -15.5503,
6.2201

151.6748,

0.0000, NaN, NaN

-61.7570, 47.6632

0.0000, NaN, NaN

166.7720,
-64.5489, 50.1665

0.0000, NaN, NaN

■ 60.6679, -40.2715,
28.4812

■ 60.6679, -40.2715,
28.4812

■ 59.8461, -44.0848,
31.0593

■ 61.7237, -35.4736,
25.2372

■ 59.2440, -46.9127,
32.9716

■ 63.0149, -29.7215,
21.3488

■ 58.8460, -48.8001,
34.2480

■ 64.5437, -23.0773,
16.8581

■ 58.6280, -49.8404,
34.9516

■ 66.3071, -15.6220,
11.8201

■ 58.5513, -50.2076,
35.1999

■ 68.2991, -7.4481,
6.2975

■ 70.5113, 1.3477,
0.3561

■ 72.9338, 10.6701,
-5.9397

■ 75.5555, 20.4298,
-12.5293

■ 78.3649, 30.5463,
-19.3580

Harmonies

Analogous

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



60.6692, -21.0913, 34.9938



60.6679, -40.2715, 28.4812



60.6692, -48.9449, 11.8653

Triad

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



60.6692, -40.2725, 28.4816



60.6692, -12.6868, -75.5350



60.6692, 58.5589, 18.7358

Complementary

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



60.6679, -40.2715, 28.4812



44.7128, 47.8658, -31.7428

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.



60.6692, 61.9713, -6.7251



60.6679, -40.2715, 28.4812



60.6692, 16.9475, -70.6875

Square

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



60.6692, -40.2725, 28.4816



60.6692, -35.1166, -52.8949



60.6692, 45.5744, -41.7117



60.6692, 36.9761, 31.4782

Rectangle

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



60.6679, -40.2715, 28.4812



60.6692, -48.9620, -6.5659



60.6692, 45.5744, -41.7117



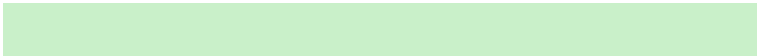
60.6692, 62.0065, 11.7490

Sweetspot

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



60.6692, -40.2725, 28.4816



88.7936, -23.0386, 17.2695



67.1665, -15.1994, 33.7175



40.9965, -11.6673, 8.6740



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.



60.6692, -40.2725, 28.4816



80.4128, -60.1108, 42.3287



61.5537, -34.9294, 15.5921



31.7177, -5.4729, 4.2942



48.6068, -41.6803, 29.2215



9.1262, -7.8257, 5.4864

Inverse Universe

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



44.7128, 47.8658, -31.7428



55.7408, 77.5523, -51.7311



42.7234, 39.0508, -4.2915



30.2700, 2.3462, -1.0492



30.6726, 60.3031, -40.4532



5.7590, 11.3223, -7.5955

Previews

White Background



This preview shows how the HunterLab color 60.6679, -40.2715, 28.4812 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 60.6679, -40.2715, 28.4812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

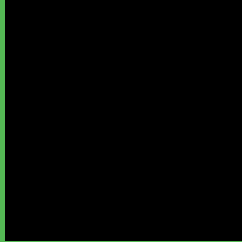
Any Text WCAG AA ✓ Pass

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 60.6679, -40.2715, 28.4812 Background



This preview shows how black text looks on a background with the HunterLab color 60.6679, -40.2715, 28.4812.



This preview shows how white text looks on a background with the HunterLab color 60.6679,

-40.2715, 28.4812.

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

60.6679, -40.2715, 28.4812

Protanopia

60.0664, -6.8054, 29.9631

Deuteranopia

60.1840, 4.2438, 27.1846



Tritanopia

60.4986, -17.4271, -9.1006

Trichromacy



Original Color

60.6679, -40.2715, 28.4812



Protanomaly

59.4545, -21.4830, 28.6911



Deuteranomaly

59.2974, -15.4376, 26.8185



Tritanomaly

60.2486, -27.2999, 8.2519

Monochromacy



Original Color

60.6679, -40.2715, 28.4812



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

54.7690, -18.3898, 13.4942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6679, -40.2715, 28.4812 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, 184, 84)` looks like.

```
.text, #text, p{  
    color:rgb(84, 184, 84)  
}
```

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, 184, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 184, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6679, -40.2715, 28.4812 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, 184, 84) }
```


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

```
.border{ border-color:rgb(84, 184, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 184, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 184, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 184, 84);  
box-shadow:4px 4px 4px 4px rgb(84, 184,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6679, -40.2715, 28.4812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 184, 84) }
```

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

```
.background{ background-color: rgb(84, 184,  
84) }
```

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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