

Converting Colors

HunterLab(63.6791, -39.8259,
27.9625)

Have a look what the booklet for
HunterLab(63.6791, -39.8259,
27.9625) contains.

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Color

**HunterLab(63.6848,
-39.9535, 28.0140)**

Conversions

Conversions Part 1

Format	Color
Hex	5FBF61
RGB	95, 191, 97
RGB Percent	37%, 75%, 38%
CMY	0.6274, 0.2510, 0.6196
CMYK	0.50, 0.00, 0.49, 0.25
HSL	121°, 43%, 56%
HSV	121°, 50%, 75%
XYZ	25.5078, 40.5575, 17.7932
YIQ	151.5800, -27.0420, -49.5860

Conversions

Conversions Part 2

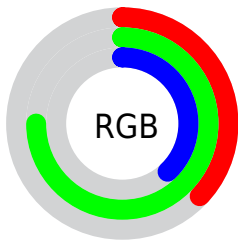
Format	Color
RYB	95, 189, 191
Decimal	6274913
CIELab	69.87, -47.59, 38.70
CIELCh	70, 61.342, 140.885
Yxy	40.5592, 0.3042, 0.4836
Android (android.graphics.Color)	4284464993 (0xFF5FBF61)
YUV	151.5800, -26.9079, -49.6207
Hunter-Lab	63.6848, -39.9535, 28.0140

Details

The HunterLab color $63.6848, -39.9535, 28.0140$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $47.8911, 45.7651, -29.2930$, and the grayscale version is $55.9791, -2.9869, 3.0414$.

A 20% lighter version of the original color is $87.1666, -46.1763, 33.5628$, and $42.9184, -33.1592, 22.1504$ is the 20% darker color. If you saturate the color by 10%, you get $62.7296, -44.3572, 31.0111$, and if you desaturate by 10%, it is $64.8856, -34.5429, 24.3616$.

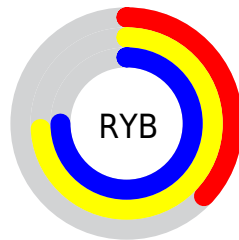
Distribution



Red (37%)

Green (75%)

Blue (38%)



Red (37%)

Yellow (74%)

Blue (75%)

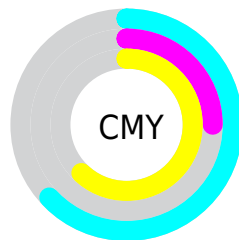


Cyan (50%)

Magenta (0%)

Yellow (49%)

Black (25%)



Cyan (63%)

Magenta (25%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6848, -39.9535, 28.0140 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 63.6848, -39.9535, 28.0140 by changing the saturation by 10% instead.

■ 63.6848, -39.9535,
28.0140

■ 63.6848, -39.9535,
28.0140

186.6749,
-65.9581, 50.6645

■ 52.8912, -36.5802,
25.1029

■ 87.1862, -46.2812,
33.4919

■ 42.7863, -33.0147,
22.0373

■ 99.8268, -49.2847,
36.0996

■ 33.4222, -29.1998,
18.7762

■ 113.0253,
-52.2059, 38.6403

■ 24.8628, -25.0472,
15.2709

■ 126.7591,
-55.0580, 41.1251

■ 17.1924, -20.4154,
12.0347

141.0081,
-57.8514, 43.5632

■ 10.5295, -18.4266,
7.3706

155.7543,

0.0000, NaN, NaN

-60.5947, 45.9619

0.0000, NaN, NaN

170.9815,
-63.2950, 48.3273

0.0000, NaN, NaN

■ 63.6848, -39.9535,
28.0140

■ 63.6848, -39.9535,
28.0140

■ 62.7296, -44.3572,
31.0111

■ 64.8856, -34.5429,
24.3616

■ 62.0074, -47.7364,
33.3384

■ 66.3316, -28.1702,
20.0868

■ 61.5052, -50.1176,
35.0087

■ 68.0230, -20.9093,
15.2404

■ 61.2016, -51.5735,
36.0643

■ 69.9555, -12.8497,
9.8826

■ 61.0507, -52.3000,
36.5925

■ 72.1217, -4.0897,
4.0794

■ 74.5122, 5.2708,
-2.1033

■ 77.1163, 15.1357,
-8.6018

■ 79.9223, 25.4163,
-15.3583

■ 81.0822, 29.6483,
-18.6989

Harmonies

Analogous

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



63.6861, -21.4447, 35.1156



63.6848, -39.9535, 28.0140



63.6861, -48.2398, 11.0426

Triad

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



63.6861, -39.9545, 28.0144



63.6861, -11.6904, -70.4534



63.6861, 54.9659, 19.1271

Complementary

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



63.6848, -39.9535, 28.0140



47.8911, 45.7651, -29.2930

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.



63.6861, 58.7980, -5.1721



63.6848, -39.9535, 28.0140



63.6861, 16.9049, -65.1509

Square

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



63.6861, -39.9545, 28.0144



63.6861, -33.8741, -50.2994



63.6861, 43.8719, -37.9370



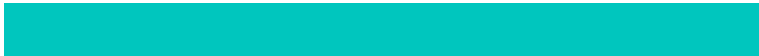
63.6861, 34.1587, 31.7374

Rectangle

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



63.6848, -39.9535, 28.0140



63.6861, -48.0379, -6.9593



63.6861, 43.8719, -37.9370



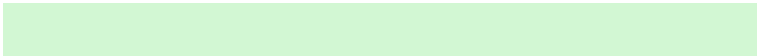
63.6861, 58.4079, 12.3822

Sweetspot

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



63.6861, -39.9545, 28.0144



92.2919, -22.6878, 16.8728



69.9714, -15.8578, 33.6645



42.9931, -11.7004, 8.6174



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.6861, -39.9545, 28.0144



83.8720, -59.7160, 41.7436



64.5974, -34.4823, 14.7611



32.6386, -5.6181, 4.3590



49.4925, -42.3877, 29.6416



9.8011, -8.3535, 5.7823

Inverse Universe

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



47.8911, 45.7651, -29.2930



59.4116, 74.2109, -47.7076



46.0396, 37.3592, -3.6307



31.1332, 2.3991, -1.0096



31.0471, 60.7701, -38.8598



6.1537, 12.0584, -7.8070

Previews

White Background



This preview shows how the HunterLab color 63.6848, -39.9535, 28.0140 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 63.6848, -39.9535, 28.0140 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 63.6848, -39.9535, 28.0140 Background



This preview shows how black text looks on a background with the HunterLab color 63.6848, -39.9535, 28.0140.



This preview shows how white text looks on a background with the HunterLab color 63.6848,

-39.9535, 28.0140.

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

63.6848, -39.9535, 28.0140

Protanopia

63.2870, -7.2018, 29.8091

Deuteranopia

63.1025, 4.4053, 26.6552



Tritanopia

63.4789, -17.2415, -9.4093

Trichromacy



Original Color

63.6848, -39.9535, 28.0140



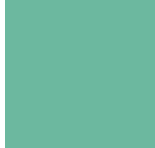
Protanomaly

62.8499, -21.3121, 28.5854



Deuteranomaly

62.3106, -15.0544, 26.4168



Tritanomaly

63.2237, -27.1199, 7.7233

Monochromacy



Original Color

63.6848, -39.9535, 28.0140



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

58.1065, -18.2489, 13.2111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6848, -39.9535, 28.0140 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(95, 191, 97)` looks like.

```
.text, #text, p{  
    color:rgb(95, 191, 97)  
}
```

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(95, 191, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 191, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6848, -39.9535, 28.0140 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(95, 191, 97) }
```


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

```
.border{ border-color:rgb(95, 191, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 191, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 191, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 191, 97);  
box-shadow:4px 4px 4px 4px rgb(95, 191,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6848, -39.9535, 28.0140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 191, 97) }
```

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

```
.background{ background-color: rgb(95, 191,  
97) }
```

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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