

Converting Colors

HunterLab(59.5056, -39.3231,
23.6118)

Have a look what the booklet for
HunterLab(59.5056, -39.3231,
23.6118) contains.

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Color

**HunterLab(59.4685,
-39.3997, 23.6795)**

Conversions

Conversions Part 1

Format	Color
Hex	48B565
RGB	72, 181, 101
RGB Percent	28%, 71%, 40%
CMY	0.7176, 0.2902, 0.6039
CMYK	0.60, 0.00, 0.44, 0.29
HSL	136°, 43%, 50%
HSV	136°, 60%, 71%
XYZ	21.5453, 35.3650, 18.0025
YIQ	139.2890, -39.2840, -47.9880

Conversions

Conversions Part 2

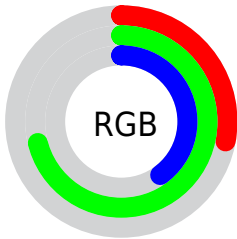
Format	Color
RYB	72, 158, 181
Decimal	4765029
CIELab	66.03, -48.72, 31.66
CIELCh	66, 58.106, 146.980
Yxy	35.3665, 0.2876, 0.4721
Android (android.graphics.Color)	4282955109 (0xFF48B565)
YUV	139.2890, -18.8765, -59.0125
Hunter-Lab	59.4685, -39.3997, 23.6795

Details

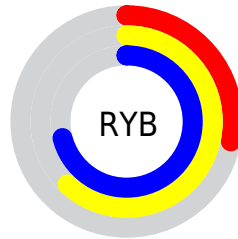
The HunterLab color $59.4685, -39.3997, 23.6795$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $40.8976, 46.4555, -17.0524$, and the grayscale version is $51.0120, -2.7219, 2.7716$.

A 20% lighter version of the original color is $82.5801, -46.1000, 28.4410$, and $39.2768, -31.4263, 18.7478$ is the 20% darker color. If you saturate the color by 10%, you get $58.7627, -42.7187, 26.2078$, and if you desaturate by 10%, it is $60.3732, -35.2726, 20.8661$.

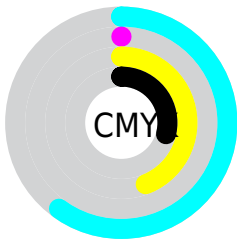
Distribution



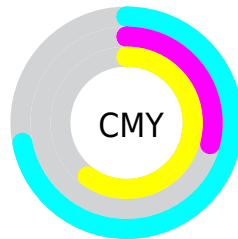
- Red (28%)
- Green (71%)
- Blue (40%)



- Red (28%)
- Yellow (62%)
- Blue (71%)



- Cyan (60%)
- Magenta (0%)
- Yellow (44%)
- Black (29%)





- Cyan (72%)
- Magenta (29%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.4685, -39.3997, 23.6795 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 59.4685, -39.3997, 23.6795 by changing the saturation by 10% instead.


 59.4685, -39.3997,
23.6795


 59.4685, -39.3997,
23.6795


180.6054,
-66.1626, 43.3262


 48.9340, -35.8840,
21.1889


 82.4943, -45.9577,
28.3815


 39.1063, -32.1497,
18.5677


 94.9144, -49.0576,
30.6295


 30.0422, -28.1279,
15.7755


 107.9019,
-52.0659, 32.8268

 21.8122, -23.7109,
12.7560

 121.4330,
-54.9975, 34.9828

 14.5114, -19.2732,
10.1580

 135.4868,
-57.8643, 37.1051

 8.1725, -14.3018,
5.7207

150.0444,

0.0000, NaN, NaN

-60.6757, 39.2000

0.0000, NaN, NaN

165.0890,
-63.4397, 41.2723

0.0000, NaN, NaN

■ 59.4685, -39.3997,
23.6795

■ 59.4685, -39.3997,
23.6795

■ 58.7627, -42.7187,
26.2078

■ 60.3732, -35.2726,
20.8661

■ 58.2416, -45.2364,
28.4230

■ 61.4794, -30.3535,
17.7995

■ 57.8907, -46.9955,
30.3062

■ 62.7905, -24.6841,
14.5177

■ 57.6748, -48.1271,
31.8042

■ 64.3059, -18.3219,
11.0604

■ 66.0220, -11.3355,
7.4672

■ 67.9332, -3.7992,
3.7757

■ 70.0325, 4.2115,
0.0203

■ 72.3114, 12.6240,
-3.7692

■ 74.7611, 21.3708,
-7.5675

Harmonies

Analogous

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



59.4697, -24.1024, 31.8504



59.4685, -39.3997, 23.6795



59.4697, -45.1428, 5.6762

Triad

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



59.4697, -39.4005, 23.6799



59.4697, -5.7741, -66.0508



59.4697, 47.9595, 20.9516

Complementary

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



59.4685, -39.3997, 23.6795



40.8976, 46.4555, -17.0524

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.



59.4697, 55.0928, 0.6901



59.4685, -39.3997, 23.6795



59.4697, 21.1146, -56.2525

Square

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



59.4697, -39.4005, 23.6799



59.4697, -27.9268, -51.6737



59.4697, 44.5414, -28.7506



59.4697, 26.4286, 30.8142

Rectangle

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



59.4685, -39.3997, 23.6795



59.4697, -43.6638, -12.3058



59.4697, 44.5414, -28.7506



59.4697, 52.2648, 15.4641

Sweetspot

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



59.4697, -39.4005, 23.6799



86.4776, -22.7857, 13.8907



63.5317, -24.1561, 33.0033



39.9132, -11.7934, 7.0901



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.



59.4697, -39.4005, 23.6799



78.4059, -58.2834, 36.0016



60.6232, -32.4528, 6.9935



30.8642, -4.9764, 3.3272



47.8963, -39.8930, 26.2513



8.5539, -6.7145, 3.8030

Inverse Universe

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



40.8976, 46.4555, -17.0524



50.1568, 73.4984, -25.1625



39.1979, 39.0490, 6.8864



29.3383, 1.9044, -0.0568



28.1934, 52.4546, -14.1263



5.0905, 9.6223, -3.7230

Previews

White Background



This preview shows how the HunterLab color 59.4685, -39.3997, 23.6795 looks on a white background.

Color Contrast Check

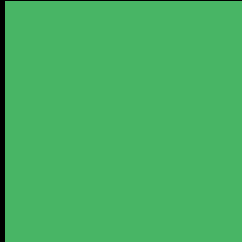
Large Text (above 18pt) WCAG AA × Fail

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 59.4685, -39.3997, 23.6795 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 59.4685, -39.3997, 23.6795 Background



This preview shows how black text looks on a background with the HunterLab color 59.4685, -39.3997, 23.6795.



This preview shows how white text looks on a background with the HunterLab color 59.4685,

-39.3997, 23.6795.

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

59.4685, -39.3997, 23.6795

Protanopia

58.9072, -5.9605, 25.7707

Deuteranopia

58.8350, 4.5025, 22.0356



Tritanopia

59.2582, -18.9263, -9.7402

Trichromacy



Original Color

59.4685, -39.3997, 23.6795



Protanomaly

58.2110, -20.8810, 24.2324



Deuteranomaly

57.8880, -15.3974, 21.7125



Tritanomaly

59.1771, -27.8696, 5.3466

Monochromacy



Original Color

59.4685, -39.3997, 23.6795



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

53.1382, -17.9902, 10.7804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4685, -39.3997, 23.6795 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(72, 181, 101)` looks like.

```
.text, #text, p{  
    color:rgb(72, 181, 101)  
}
```

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(72, 181, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 181, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4685, -39.3997, 23.6795 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(72, 181, 101) }
```


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

```
.border{ border-color:rgb(72, 181, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 181, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 181, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 181, 101);  
box-shadow:4px 4px 4px 4px rgb(72, 181,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4685, -39.3997, 23.6795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 181, 101) }
```

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

```
.background{ background-color: rgb(72, 181,  
101) }
```

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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