

Converting Colors

HunterLab(62.3925, -39.9615,
27.3208)

Have a look what the booklet for
HunterLab(62.3925, -39.9615,
27.3208) contains.

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Color

**HunterLab(62.3978,
-39.9266, 27.2351)**

Conversions

Conversions Part 1

Format	Color
Hex	59BC60
RGB	89, 188, 96
RGB Percent	35%, 74%, 38%
CMY	0.6510, 0.2627, 0.6235
CMYK	0.53, 0.00, 0.49, 0.26
HSL	124°, 42%, 54%
HSV	124°, 53%, 74%
XYZ	24.2144, 38.9349, 17.3053
YIQ	147.9110, -29.4720, -49.6000

Conversions

Conversions Part 2

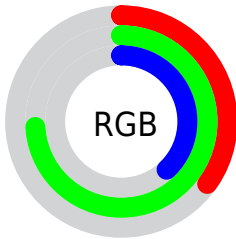
Format	Color
RYB	89, 181, 188
Decimal	5880928
CIELab	68.71, -48.14, 37.71
CIELCh	69, 61.147, 141.928
Yxy	38.9365, 0.3010, 0.4839
Android (android.graphics.Color)	4284071008 (0xFF59BC60)
YUV	147.9110, -25.5921, -51.6649
Hunter-Lab	62.3978, -39.9266, 27.2351

Details

The HunterLab color $62.3978, -39.9266, 27.2351$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $46.0141, 46.1445, -27.1688$, and the grayscale version is $54.4922, -2.9076, 2.9607$.

A 20% lighter version of the original color is $85.7636, -46.3297, 32.6674$, and $41.7488, -32.9915, 21.4770$ is the 20% darker color. If you saturate the color by 10%, you get $61.5104, -44.0366, 30.0872$, and if you desaturate by 10%, it is $63.5190, -34.8575, 23.8165$.

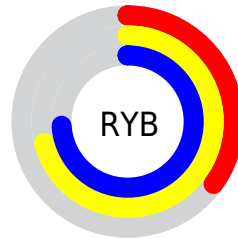
Distribution



Red (35%)

Green (74%)

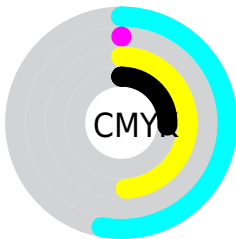
Blue (38%)



Red (35%)

Yellow (71%)

Blue (74%)

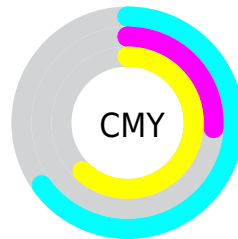


Cyan (53%)

Magenta (0%)

Yellow (49%)

Black (26%)



Cyan (65%)

Magenta (26%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3978, -39.9266, 27.2351 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 62.3978, -39.9266, 27.2351 by changing the saturation by 10% instead.

■ 62.3978, -39.9266,
27.2351

■ 62.3978, -39.9266,
27.2351

184.8297,
-66.2451, 49.4953

■ 51.6820, -36.4983,
24.3741

■ 85.7562, -46.3458,
32.6167

■ 41.6603, -32.8691,
21.3593

■ 98.3304, -49.3886,
35.1785

■ 32.3859, -28.9781,
18.1491

■ 111.4654,
-52.3459, 37.6746

■ 23.9249, -24.7313,
14.7056

■ 125.1381,
-55.2312, 40.1163

■ 16.3646, -19.9870,
11.4552

139.3283,
-58.0557, 42.5125

■ 9.8287, -17.2002,
6.8801

154.0177,

0.0000, NaN, NaN

-60.8282, 44.8706

0.0000, NaN, NaN

169.1898,
-63.5559, 47.1965

0.0000, NaN, NaN

■ 62.3978, -39.9266,
27.2351

■ 62.3978, -39.9266,
27.2351

■ 61.5104, -44.0366,
30.0872

■ 63.5190, -34.8575,
23.8165

■ 60.8439, -47.1760,
32.3553

■ 64.8743, -28.8667,
19.8636

■ 60.3851, -49.3750,
34.0444

■ 66.4647, -22.0201,
15.4233

■ 60.1123, -50.7079,
35.1824

■ 68.2869, -14.3994,
10.5505

■ 59.9982, -51.2710,
35.6868

■ 70.3345, -6.0958,
5.3040

■ 72.5989, 2.7970,
-0.2572

■ 75.0703, 12.1874,
-6.0769

■ 77.7379, 21.9904,
-12.1038

■ 80.2092, 30.9739,
-18.8732

Harmonies

Analogous

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



62.3991, -21.9794, 34.4638



62.3978, -39.9266, 27.2351



62.3991, -47.7459, 10.0921

Triad

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



62.3991, -39.9276, 27.2355



62.3991, -10.6276, -70.3368



62.3991, 54.0717, 19.4913

Complementary

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



62.3978, -39.9266, 27.2351



46.0141, 46.1445, -27.1688

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.



62.3991, 58.5449, -4.1344



62.3978, -39.9266, 27.2351



62.3991, 17.7984, -64.1317

Square

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



62.3991, -39.9276, 27.2355



62.3991, -32.8618, -51.0073



62.3991, 44.3032, -36.5541



62.3991, 32.9709, 31.5424

Rectangle

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



62.3978, -39.9266, 27.2351



62.3991, -47.3124, -7.9919



62.3991, 44.3032, -36.5541



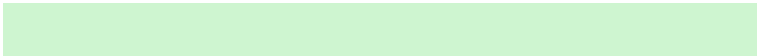
62.3991, 57.7018, 12.9752

Sweetspot

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



62.3991, -39.9276, 27.2355



91.0093, -23.1922, 16.6281



68.2363, -17.5551, 33.5273



41.9687, -11.7372, 8.3387



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



62.3991, -39.9276, 27.2355



82.6654, -59.9388, 40.9690



63.3557, -34.1746, 13.3334



32.6501, -5.5536, 4.1938



49.5100, -42.2776, 29.3819



9.8181, -8.2466, 5.5302

Inverse Universe

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



46.0141, 46.1445, -27.1688



57.2021, 75.0425, -44.0383



44.1588, 37.8066, -1.3904



31.1196, 2.3266, -0.8173



30.6321, 59.3270, -33.4498



6.0916, 11.8429, -7.0000

Previews

White Background



This preview shows how the HunterLab color 62.3978, -39.9266, 27.2351 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 62.3978, -39.9266, 27.2351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

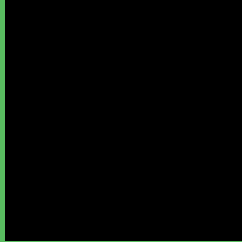
Any Text WCAG AA ✓ Pass

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 62.3978, -39.9266, 27.2351 Background



This preview shows how black text looks on a background with the HunterLab color 62.3978, -39.9266, 27.2351.



This preview shows how white text looks on a background with the HunterLab color 62.3978,

-39.9266, 27.2351.

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

62.3978, -39.9266, 27.2351

Protanopia

61.9887, -7.2628, 29.0303

Deuteranopia

61.8005, 4.3023, 25.8458



Tritanopia

62.1527, -17.4615, -9.5798

Trichromacy



Original Color

62.3978, -39.9266, 27.2351



Protanomaly

61.4998, -21.5491, 27.7572



Deuteranomaly

60.9452, -15.3550, 25.5562



Tritanomaly

61.9400, -27.1184, 7.1588

Monochromacy



Original Color

62.3978, -39.9266, 27.2351



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

56.8255, -18.3640, 13.0245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3978, -39.9266, 27.2351 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(89, 188, 96)` looks like.

```
.text, #text, p{  
    color:rgb(89, 188, 96)  
}
```

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(89, 188, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 188, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3978, -39.9266, 27.2351 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(89, 188, 96) }
```


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

```
.border{ border-color:rgb(89, 188, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 188, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 188, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 188, 96);  
box-shadow:4px 4px 4px 4px rgb(89, 188,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3978, -39.9266, 27.2351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 188, 96) }
```

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

```
.background{ background-color: rgb(89, 188,  
96) }
```

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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