

Converting Colors

HunterLab(60.8857, -39.1283,
32.0713)

Have a look what the booklet for
HunterLab(60.8857, -39.1283,
32.0713) contains.

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Color

**HunterLab(61.0310,
-39.2341, 32.2080)**

Conversions

Conversions Part 1

Format	Color
Hex	62B840
RGB	98, 184, 64
RGB Percent	38%, 72%, 25%
CMY	0.6157, 0.2784, 0.7490
CMYK	0.47, 0.00, 0.65, 0.28
HSL	103°, 48%, 49%
HSV	103°, 65%, 72%
XYZ	23.1029, 37.2478, 10.8224
YIQ	144.6060, -12.7360, -55.5520

Conversions

Conversions Part 2

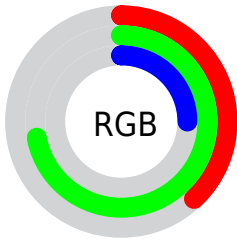
Format	Color
RYB	64, 184, 150
Decimal	6469696
CIELab	67.46, -47.71, 51.26
CIELCh	67, 70.026, 132.949
Yxy	37.2494, 0.3246, 0.5233
Android (android.graphics.Color)	4284659776 (0xFF62B840)
YUV	144.6060, -39.7388, -40.8735
Hunter-Lab	61.0310, -39.2341, 32.2080

Details

The HunterLab color **61.0310, -39.2341, 32.2080** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **36.8956, 47.0197, -49.3171**, and the grayscale version is **53.2128, -2.8393, 2.8912**.

A 20% lighter version of the original color is **84.3585, -45.6719, 39.3533**, and **40.4457, -32.1830, 24.3591** is the 20% darker color. If you saturate the color by 10%, you get **60.3318, -42.3960, 33.9339**, and if you desaturate by 10%, it is **61.8786, -35.4237, 29.7829**.

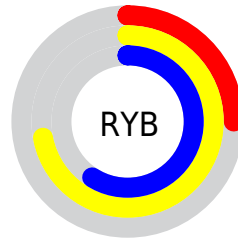
Distribution



Red (38%)

Green (72%)

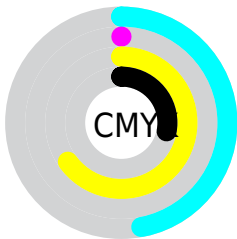
Blue (25%)



Red (25%)

Yellow (72%)

Blue (59%)

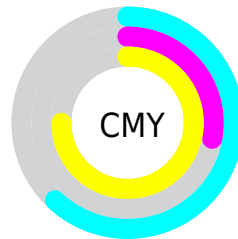


Cyan (47%)

Magenta (0%)

Yellow (65%)

Black (28%)



Cyan (62%)

Magenta (28%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0310, -39.2341, 32.2080 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 61.0310, -39.2341, 32.2080 by changing the saturation by 10% instead.

■ 61.0310, -39.2341,
32.2080

■ 61.0310, -39.2341,
32.2080

182.8631,
-65.4495, 60.8413

■ 50.3991, -35.8115,
28.4145

■ 84.2355, -45.6356,
39.2818

■ 40.4670, -32.1840,
24.4031

■ 96.7383, -48.6675,
42.6159

■ 31.2897, -28.2883,
20.1361

■ 109.8050,
-51.6131, 45.8429

■ 22.9353, -24.0258,
16.0547

■ 123.4122,
-54.4863, 48.9787

■ 15.4944, -19.3636,
10.8461

■ 137.5391,
-57.2984, 52.0365

■ 9.0900, -15.9075,
6.3630

152.1674,

0.0000, NaN, NaN

-60.0582, 55.0271

0.0000, NaN, NaN

167.2804,
-62.7732, 57.9595

0.0000, NaN, NaN

■ 61.0310, -39.2341,
32.2080

■ 61.0310, -39.2341,
32.2080

■ 60.3318, -42.3960,
33.9339

■ 61.8786, -35.4237,
29.7829

■ 59.7712, -44.9134,
35.0036

■ 62.8740, -30.9710,
26.6376

■ 59.3418, -46.8167,
35.4940

■ 64.0199, -25.9006,
22.7721

■ 59.1743, -47.5563,
35.6304

■ 65.3158, -20.2469,
18.2020

■ 66.7600, -14.0520,
12.9557

■ 68.3493, -7.3628,
7.0704

■ 70.0797, -0.2290,
0.5901

■ 71.9465, 7.2997,
-6.4381

■ 73.9443, 15.1747,
-13.9653

Harmonies

Analogous

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



61.0323, -16.2264, 36.9966



61.0310, -39.2341, 32.2080



61.0323, -50.9770, 17.8962

Triad

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



61.0323, -39.2352, 32.2083



61.0323, -19.9973, -81.2189



61.0323, 67.5533, 14.8566

Complementary

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



61.0310, -39.2341, 32.2080



36.8956, 47.0197, -49.3171

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.



61.0323, 65.9723, -16.0652



61.0310, -39.2341, 32.2080



61.0323, 10.8887, -83.5211

Square

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



61.0323, -39.2352, 32.2083



61.0323, -41.5120, -50.2976



61.0323, 43.6430, -55.5564



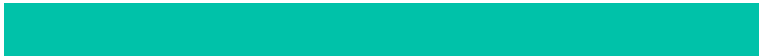
61.0323, 47.6039, 30.9547

Rectangle

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



61.0310, -39.2341, 32.2080



61.0323, -52.6674, 0.2886



61.0323, 43.6430, -55.5564



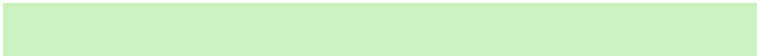
61.0323, 69.6243, 6.2075

Sweetspot

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



61.0323, -39.2352, 32.2083



88.8631, -23.2756, 21.1695



56.8990, -0.4379, 29.9983



41.0117, -11.8735, 10.7265



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.



61.0323, -39.2352, 32.2083



80.8976, -58.5695, 46.3783



60.0923, -42.4811, 26.7403



31.9061, -4.7972, 4.5117



49.1560, -39.3438, 29.6009



9.4030, -6.6615, 5.6775

Inverse Universe

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



36.8956, 47.0197, -49.3171



43.9619, 74.8121, -82.4678



40.4064, 51.9816, -21.6594



30.0524, 1.6150, -1.3392



24.0748, 51.1355, -61.2382



4.8362, 10.0207, -10.3515

Previews

White Background



This preview shows how the HunterLab color 61.0310, -39.2341, 32.2080 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 61.0310, -39.2341, 32.2080 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 61.0310, -39.2341, 32.2080 Background



This preview shows how black text looks on a background with the HunterLab color 61.0310, -39.2341, 32.2080.



This preview shows how white text looks on a background with the HunterLab color 61.0310, -39.2341, 32.2080.

-39.2341, 32.2080.

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

61.0310, -39.2341, 32.2080

Protanopia

60.6642, -8.0896, 33.3271

Deuteranopia

60.3989, 4.4805, 31.1084



Tritanopia

60.8047, -14.7486, -8.0877

Trichromacy



Original Color

61.0310, -39.2341, 32.2080



Protanomaly

60.0261, -21.3627, 32.3913



Deuteranomaly

59.6717, -14.5303, 30.7578



Tritanomaly

60.3185, -25.7648, 11.5621

Monochromacy



Original Color

61.0310, -39.2341, 32.2080



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

55.3592, -18.0337, 16.1002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0310, -39.2341, 32.2080 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(98, 184, 64)` looks like.

```
.text, #text, p{  
  color:rgb(98, 184, 64)  
}
```

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(98, 184, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 184, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0310, -39.2341, 32.2080 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(98, 184, 64) }
```


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

```
.border{ border-color:rgb(98, 184, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 184, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 184, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 184, 64);  
box-shadow:4px 4px 4px 4px rgb(98, 184,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0310, -39.2341, 32.2080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 184, 64) }
```

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

```
.background{ background-color: rgb(98, 184,  
64) }
```

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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