

Converting Colors

HunterLab(60.6230, -39.2339,
18.9773)

Have a look what the booklet for
HunterLab(60.6230, -39.2339,
18.9773) contains.

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Color

**HunterLab(60.6230,
-39.2339, 18.9773)**

Conversions

Conversions Part 1

Format	Color
Hex	40B879
RGB	64, 184, 121
RGB Percent	25%, 72%, 47%
CMY	0.7490, 0.2784, 0.5255
CMYK	0.65, 0.00, 0.34, 0.28
HSL	148°, 48%, 49%
HSV	148°, 65%, 72%
XYZ	22.7061, 36.7515, 23.9862
YIQ	140.9380, -51.2970, -45.0330

Conversions

Conversions Part 2

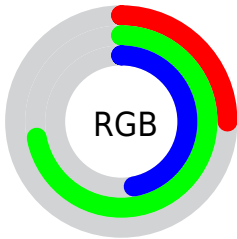
Format	Color
RYB	64, 145, 184
Decimal	4241529
CIELab	67.09, -47.90, 22.47
CIElCh	67, 52.911, 154.870
Yxy	36.7530, 0.2721, 0.4404
Android (android.graphics.Color)	4282431609 (0xFF40B879)
YUV	140.9380, -9.8294, -67.4746
Hunter-Lab	60.6230, -39.2339, 18.9773

Details

The HunterLab color **60.6230, -39.2339, 18.9773** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **39.2304, 47.0658, -5.3499**, and the grayscale version is **51.6388, -2.7553, 2.8056**.

A 20% lighter version of the original color is **83.8163, -45.7168, 22.5202**, and **40.5378, -30.6408, 15.4758** is the 20% darker color. If you saturate the color by 10%, you get **60.0077, -42.1355, 21.2821**, and if you desaturate by 10%, it is **61.4198, -35.6138, 16.6106**.

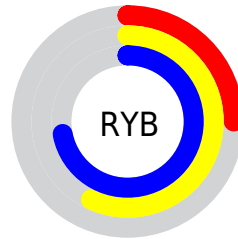
Distribution



Red (25%)

Green (72%)

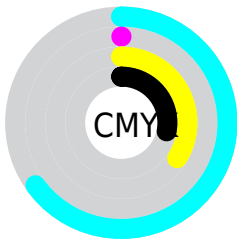
Blue (47%)



Red (25%)

Yellow (57%)

Blue (72%)

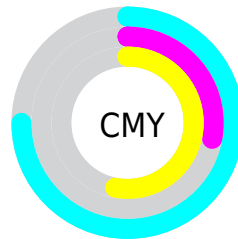


Cyan (65%)

Magenta (0%)

Yellow (34%)

Black (28%)



Cyan (75%)

Magenta (28%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6230, -39.2339, 18.9773 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 60.6230, -39.2339, 18.9773 by changing the saturation by 10% instead.

■ 60.6230, -39.2339,
18.9773

■ 60.6230, -39.2339,
18.9773

182.2745,
-65.5588, 34.5496

■ 50.0163, -35.7917,
17.0975

■ 83.7811, -45.6670,
22.5887

■ 40.1113, -32.1418,
15.1435

■ 96.2624, -48.7127,
24.3430

■ 30.9633, -28.2193,
13.0878

■ 109.3085,
-51.6709, 26.0743

■ 22.6411, -23.9236,
10.8875

■ 122.8959,
-54.5558, 27.7882

■ 15.2364, -19.2948,
8.7616

■ 137.0039,
-57.3787, 29.4893

■ 8.8603, -15.5055,
6.2022

151.6138,

0.0000, NaN, NaN

-60.1487, 31.1814

0.0000, NaN, NaN

166.7090,
-62.8734, 32.8673

0.0000, NaN, NaN

■ 60.6230, -39.2339,
18.9773

■ 60.6230, -39.2339,
18.9773

■ 60.0077, -42.1355,
21.2821

■ 61.4198, -35.6138,
16.6106

■ 59.5576, -44.3408,
23.4913

■ 62.4025, -31.2754,
14.2125

■ 59.2556, -45.9077,
25.5734

■ 63.5769, -26.2431,
11.8145

■ 59.1414, -46.5204,
26.5026

■ 64.9442, -20.5575,
9.4454

■ 66.5032, -14.2718,
7.1309

■ 68.2501, -7.4470,
4.8928

■ 70.1798, -0.1473,
2.7487

■ 72.2855, 7.5625,
0.7120

■ 74.5597, 15.6206,
-1.2082

Harmonies

Analogous

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



60.6242, -27.1607, 29.1859



60.6230, -39.2339, 18.9773



60.6242, -42.3006, -0.4984

Triad

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



60.6242, -39.2346, 18.9778



60.6242, 0.6810, -57.7579



60.6242, 38.8784, 23.2255

Complementary

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



60.6230, -39.2339, 18.9773



39.2304, 47.0658, -5.3499

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.



60.6242, 49.1964, 6.8674



60.6230, -39.2339, 18.9773



60.6242, 25.0872, -44.1474

Square

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



60.6242, -39.2346, 18.9778



60.6242, -21.4074, -50.5500



60.6242, 43.7984, -18.1545



60.6242, 17.3603, 30.8951

Rectangle

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



60.6230, -39.2339, 18.9773



60.6242, -39.2999, -17.9169



60.6242, 43.7984, -18.1545



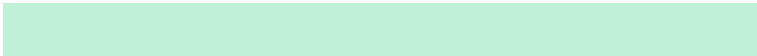
60.6242, 43.9105, 18.8512

Sweetspot

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



60.6242, -39.2346, 18.9778



88.4314, -23.6425, 11.1845



62.6434, -32.7783, 33.4355



40.7924, -12.0584, 5.5984



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.



60.6242, -39.2346, 18.9778



80.5187, -58.0538, 29.8875



62.1835, -29.8978, -3.3787



31.8265, -4.8651, 2.7364



49.1111, -38.5301, 21.7907



9.2886, -6.8158, 3.1034

Inverse Universe

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



39.2304, 47.0658, -5.3499



48.1931, 73.7116, -4.9768



37.7826, 40.8644, 15.4142



30.1478, 1.6910, 0.6879



27.6174, 49.4830, 0.8897



5.3037, 9.7185, -1.5004

Previews

White Background



This preview shows how the HunterLab color 60.6230, -39.2339, 18.9773 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 60.6230, -39.2339, 18.9773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

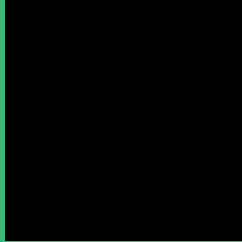
Any Text WCAG AA ✓ Pass

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 60.6230, -39.2339, 18.9773 Background



This preview shows how black text looks on a background with the HunterLab color 60.6230, -39.2339, 18.9773.



This preview shows how white text looks on a background with the HunterLab color 60.6230,

-39.2339, 18.9773.

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

60.6230, -39.2339, 18.9773

Protanopia

60.1036, -5.6190, 21.8155

Deuteranopia

60.1066, 3.8186, 17.2984



Tritanopia

60.6985, -21.3987, -10.5573

Trichromacy



Original Color

60.6230, -39.2339, 18.9773



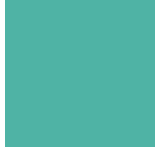
Protanomaly

59.2774, -21.0435, 19.9350



Deuteranomaly

58.8918, -15.6486, 16.4816



Tritanomaly

60.5137, -28.8042, 1.9065

Monochromacy



Original Color

60.6230, -39.2339, 18.9773



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

54.1718, -18.4536, 8.3722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6230, -39.2339, 18.9773 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(64, 184, 121)` looks like.

```
.text, #text, p{  
    color:rgb(64, 184, 121)  
}
```

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(64, 184, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 184, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6230, -39.2339, 18.9773 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(64, 184, 121) }
```


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

```
.border{ border-color:rgb(64, 184, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 184, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 184, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 184, 121);  
box-shadow:4px 4px 4px 4px rgb(64, 184,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6230, -39.2339, 18.9773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 184, 121) }
```

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

```
.background{ background-color: rgb(64, 184,  
121) }
```

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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