

Converting Colors

HunterLab(52.1206, -40.0072,
30.8435)

Have a look what the booklet for
HunterLab(52.1206, -40.0072,
30.8435) contains.

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Color

**HunterLab(52.0877,
-39.9705, 30.8385)**

Conversions

Conversions Part 1

Format	Color
Hex	3AA310
RGB	58, 163, 16
RGB Percent	23%, 64%, 6%
CMY	0.7726, 0.3608, 0.9372
CMYK	0.64, 0.00, 0.90, 0.36
HSL	103°, 82%, 35%
HSV	103°, 90%, 64%
XYZ	14.9356, 27.1313, 4.9398
YIQ	114.8470, -15.3930, -67.9770

Conversions

Conversions Part 2

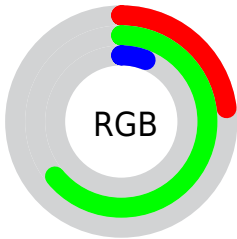
Format	Color
RYB	16, 163, 121
Decimal	3842832
CIELab	59.10, -53.87, 58.14
CIELCh	59, 79.266, 132.818
Yxy	27.1324, 0.3177, 0.5772
Android (android.graphics.Color)	4282032912 (0xFF3AA310)
YUV	114.8470, -48.7316, -49.8548
Hunter-Lab	52.0877, -39.9705, 30.8385

Details

The HunterLab color $52.0877, -39.9705, 30.8385$ is a dark color, and the websafe version is hex 339900 . A complement of this color would be $26.6105, 51.9269, -59.9000$, and the grayscale version is $41.5336, -2.2161, 2.2566$.

A 20% lighter version of the original color is $74.2530, -47.4528, 39.1683$, and $33.3944, -28.6357, 20.0762$ is the 20% darker color. If you saturate the color by 10%, you get $51.7585, -41.4335, 31.1680$, and if you desaturate by 10%, it is $52.5265, -38.0150, 30.1336$.

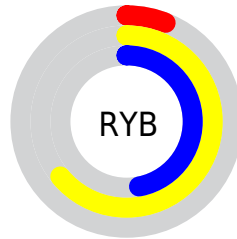
Distribution



Red (23%)

Green (64%)

Blue (6%)



Red (6%)

Yellow (64%)

Blue (47%)

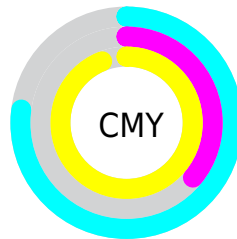


Cyan (64%)

Magenta (0%)

Yellow (90%)

Black (36%)



Cyan (77%)

Magenta (36%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0877, -39.9705, 30.8385 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 52.0877, -39.9705, 30.8385 by changing the saturation by 10% instead.

■ 52.0877, -39.9705,
30.8385

■ 52.0877, -39.9705,
30.8385

169.7933,
-69.6671, 63.6254

■ 42.0389, -35.9452,
26.3890

■ 74.2269, -47.3795,
39.0776

■ 32.7342, -31.6186,
21.7406

■ 86.2376, -50.8450,
42.9286

■ 24.2399, -26.8875,
16.9679

■ 98.8342, -54.1893,
46.6355

■ 16.6423, -21.6778,
11.6496

■ 111.9907,
-57.4325, 50.2192

■ 10.0632, -17.6107,
7.0443

■ 125.6840,
-60.5905, 53.6968

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.8941,

-63.6757, 57.0827

0.0000, NaN, NaN

154.6026,
-66.6984, 60.3889

0.0000, NaN, NaN

■ 52.0877, -39.9705,
30.8385

■ 52.0877, -39.9705,
30.8385

■ 51.7585, -41.4335,
31.1680

■ 52.5265, -38.0150,
30.1336

■ 53.0811, -35.5163,
28.8889

■ 53.7584, -32.4619,
27.0567

■ 54.5622, -28.8539,
24.6116

■ 55.4943, -24.7074,
21.5461

■ 56.5550, -20.0474,
17.8675

■ 57.7433, -14.9069,
13.5951

■ 59.0571, -9.3238,
8.7571

■ 60.4933, -3.3393,
3.3885

Harmonies

Analogous

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



52.0888, -16.4172, 34.2603



52.0877, -39.9705, 30.8385



52.0888, -51.4280, 17.9789

Triad

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



52.0888, -39.9713, 30.8387



52.0888, -20.6068, -97.4048



52.0888, 76.8413, 14.7602

Complementary

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



52.0877, -39.9705, 30.8385



26.6105, 51.9269, -59.9000

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.



52.0888, 74.8854, -18.9070



52.0877, -39.9705, 30.8385



52.0888, 12.4180, -100.4854

Square

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



52.0888, -39.9713, 30.8387



52.0888, -42.3620, -59.0290



52.0888, 49.0956, -65.8538



52.0888, 53.9057, 29.7678

Rectangle

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



52.0877, -39.9705, 30.8385



52.0888, -53.0593, -0.2933



52.0888, 49.0956, -65.8538



52.0888, 79.2147, 5.7812

Sweetspot

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



52.0888, -39.9713, 30.8387



76.0926, -25.0470, 22.4563



45.8207, 4.6761, 27.6815



35.8283, -12.8851, 11.4701



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.0888, -39.9713, 30.8387



69.2006, -55.7183, 41.6656



51.4765, -42.2549, 28.0727



28.2639, -4.2001, 3.9588



45.6510, -36.4311, 27.4921



6.7873, -4.5742, 4.1022

Inverse Universe

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



26.6105, 51.9269, -59.9000



33.6651, 71.7195, -87.2918



31.4133, 56.2060, -21.9561



26.6459, 1.3759, -1.1420



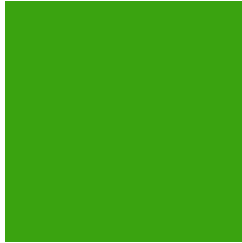
22.3339, 47.4491, -56.8981



3.5619, 7.3121, -7.0963

Previews

White Background



This preview shows how the HunterLab color 52.0877, -39.9705, 30.8385 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0877, -39.9705, 30.8385 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.0877, -39.9705, 30.8385 Background



This preview shows how black text looks on a background with the HunterLab color 52.0877, -39.9705, 30.8385.



This preview shows how white text looks on a background with the HunterLab color 52.0877,

-39.9705, 30.8385.

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

52.0877, -39.9705, 30.8385

Protanopia

51.6927, -7.6498, 31.6530

Deuteranopia

51.5081, 3.3956, 29.7838



Tritanopia

52.1182, -16.3398, -8.1261

Trichromacy



Original Color

52.0877, -39.9705, 30.8385

Protanomaly

50.9565, -22.7195, 30.7675

Deuteranomaly

50.4062, -16.7534, 29.3995

Tritanomaly

51.4191, -28.5958, 14.1736

Monochromacy



Original Color

52.0877, -39.9705, 30.8385

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

44.0984, -19.3757, 16.8887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0877, -39.9705, 30.8385 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(58, 163, 16)` looks like.

```
.text, #text, p{  
    color:rgb(58, 163, 16)  
}
```

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(58, 163, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 163, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0877, -39.9705, 30.8385 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(58, 163, 16) }
```


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

```
.border{ border-color:rgb(58, 163, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 163, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 163, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 163, 16);  
box-shadow:4px 4px 4px 4px rgb(58, 163,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0877, -39.9705, 30.8385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 163, 16) }
```

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

```
.background{ background-color: rgb(58, 163,  
16) }
```

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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