

Converting Colors

HunterLab(52.3753, -41.2613,
23.6067)

Have a look what the booklet for
HunterLab(52.3753, -41.2613,
23.6067) contains.

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Color

**HunterLab(52.3890,
-41.2723, 23.6133)**

Conversions

Conversions Part 1

Format	Color
Hex	00A54D
RGB	0, 165, 77
RGB Percent	0%, 65%, 30%
CMY	1.0000, 0.3529, 0.6980
CMYK	1.00, 0.00, 0.53, 0.35
HSL	148°, 100%, 32%
HSV	148°, 100%, 65%
XYZ	14.7947, 27.4461, 11.5390
YIQ	105.6330, -70.0920, -62.3480

Conversions

Conversions Part 2

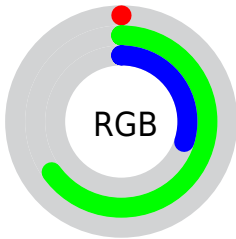
Format	Color
RYB	0, 112, 165
Decimal	42317
CIELab	59.39, -55.97, 35.33
CIELCh	59, 66.190, 147.741
Yxy	27.4472, 0.2751, 0.5103
Android (android.graphics.Color)	4278232397 (0xFF00A54D)
YUV	105.6330, -14.1161, -92.6401
Hunter-Lab	52.3890, -41.2723, 23.6133

Details

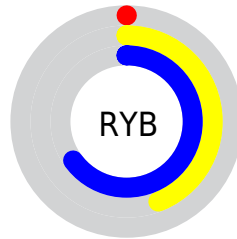
The HunterLab color **52.3890, -41.2723, 23.6133** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **29.5032, 52.9127, 0.5499**, and the grayscale version is **37.8972, -2.0221, 2.0590**.

A 20% lighter version of the original color is **74.4614, -48.8762, 28.7660**, and **33.8419, -28.1350, 18.4359** is the 20% darker color. If you saturate the color by 10%, you get **52.3900, -41.2732, 23.6141**, and if you desaturate by 10%, it is **52.6257, -40.0303, 21.8548**.

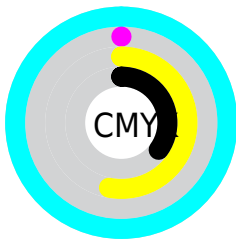
Distribution



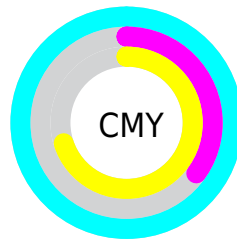
- Red (0%)
- Green (65%)
- Blue (30%)



- Red (0%)
- Yellow (44%)
- Blue (65%)



- Cyan (100%)
- Magenta (0%)
- Yellow (53%)
- Black (35%)



- Cyan (100%)
- Magenta (35%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3890, -41.2723, 23.6133 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 52.3890, -41.2723, 23.6133 by changing the saturation by 10% instead.

■ 52.3890, -41.2723,
23.6133

■ 52.3890, -41.2723,
23.6133

170.2398,
-71.9244, 45.2636

■ 42.3194, -37.1048,
20.7800

■ 74.5658, -48.9354,
28.8942

■ 32.9923, -32.6236,
17.7679

■ 86.5939, -52.5163,
31.3923

■ 24.4735, -27.7224,
14.5239

■ 99.2071, -55.9699,
33.8196

■ 16.8484, -22.3498,
11.7939

■ 112.3793,
-59.3169, 36.1890

■ 10.2377, -17.9160,
7.1664

■ 126.0879,
-62.5739, 38.5106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.3126,

-65.7540, 40.7928

0.0000, NaN, NaN

155.0354,
-68.8679, 43.0419

0.0000, NaN, NaN

■ 52.3890, -41.2723,
23.6133

■ 52.3890, -41.2723,
23.6133

■ 52.3900, -41.2732,
23.6141

■ 52.6257, -40.0303,
21.8548

■ 52.9658, -38.3285,
19.9528

■ 53.4456, -36.0334,
17.9489

■ 54.0779, -33.1134,
15.8709

■ 54.8712, -29.5613,
13.7466

■ 55.8308, -25.3902,
11.6037

■ 56.9589, -20.6298,
9.4683

■ 58.2552, -15.3221,
7.3645

■ 59.7176, -9.5175,
5.3133

Harmonies

Analogous

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



52.3901, -25.7597, 31.0679



52.3890, -41.2723, 23.6133



52.3901, -46.7752, 4.8480

Triad

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



52.3901, -41.2729, 23.6136



52.3901, -4.9223, -79.5060



52.3901, 54.4633, 21.6521

Complementary

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



52.3890, -41.2723, 23.6133



29.5032, 52.9127, 0.5499

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.



52.3901, 63.2728, 0.7737



52.3890, -41.2723, 23.6133



52.3901, 24.9577, -66.5878

Square

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



52.3901, -41.2729, 23.6136



52.3901, -28.7520, -62.3601



52.3901, 51.5007, -32.9026



52.3901, 29.4597, 30.4306

Rectangle

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



52.3890, -41.2723, 23.6133



52.3901, -45.1441, -15.4621



52.3901, 51.5007, -32.9026



52.3901, 59.6215, 16.2794

Sweetspot

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



52.3901, -41.2729, 23.6136



76.1348, -27.9792, 12.8279



53.9657, -35.7429, 32.6275



35.3064, -14.3049, 6.5295



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.



52.3901, -41.2729, 23.6136



70.0812, -55.4117, 32.0226



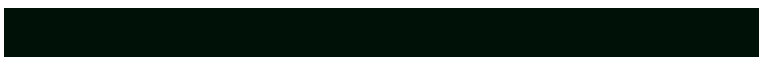
54.1638, -30.4560, -1.9539



28.1913, -4.2739, 2.4333



45.5776, -35.8301, 20.3789



6.6785, -4.7510, 1.9085

Inverse Universe

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



29.5032, 52.9127, 0.5499



39.4293, 70.6190, 1.4853



28.3158, 48.5546, 17.8017



26.7323, 1.4571, 0.5982



25.6804, 46.0936, 0.1970



3.8473, 7.1309, -1.7174

Previews

White Background



This preview shows how the HunterLab color 52.3890, -41.2723, 23.6133 looks on a white background.

Color Contrast Check

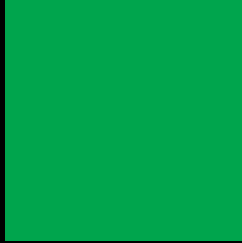
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3890, -41.2723, 23.6133 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 52.3890, -41.2723, 23.6133 Background



This preview shows how black text looks on a background with the HunterLab color 52.3890, -41.2723, 23.6133.



This preview shows how white text looks on a background with the HunterLab color 52.3890,

-41.2723, 23.6133.

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

52.3890, -41.2723, 23.6133

Protanopia

51.9074, -6.0649, 25.4479

Deuteranopia

51.9950, 3.2694, 22.2962



Tritanopia

52.3066, -20.2017, -10.1143

Trichromacy



Original Color

52.3890, -41.2723, 23.6133



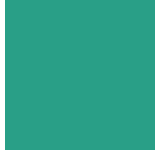
Protanomaly

49.9899, -25.5961, 23.0840



Deuteranomaly

49.7271, -21.4643, 20.7481



Tritanomaly

51.9778, -30.2256, 5.3531

Monochromacy



Original Color

52.3890, -41.2723, 23.6133



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

41.4708, -21.0536, 9.7071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3890, -41.2723, 23.6133 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(0, 165, 77)` looks like.

```
.text, #text, p{  
    color:rgb(0, 165, 77)  
}
```

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(0, 165, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 165, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3890, -41.2723, 23.6133 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(0, 165, 77) }
```


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

```
.border{ border-color:rgb(0, 165, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 165, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 165, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 165, 77);  
box-shadow:4px 4px 4px 4px rgb(0, 165, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 52.3890, -41.2723, 23.6133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 165, 77) }
```

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

```
.background{ background-color: rgb(0, 165,  
77) }
```

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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