

Converting Colors

HunterLab(52.7293, -39.8732,
20.9455)

Have a look what the booklet for
HunterLab(52.7293, -39.8732,
20.9455) contains.

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Color

**HunterLab(52.6494,
-39.7942, 20.8528)**

Conversions

Conversions Part 1

Format	Color
Hex	0BA55A
RGB	11, 165, 90
RGB Percent	4%, 65%, 35%
CMY	0.9568, 0.3529, 0.6471
CMYK	0.93, 0.00, 0.45, 0.35
HSL	151°, 87%, 35%
HSV	151°, 93%, 65%
XYZ	15.4386, 27.7196, 14.2095
YIQ	110.4040, -67.7090, -55.9730

Conversions

Conversions Part 2

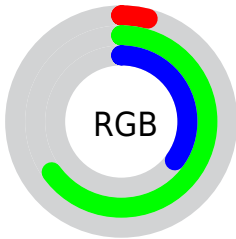
Format	Color
R_{YB}	11, 113, 165
Decimal	763226
CIE Lab	59.64, -53.20, 28.96
CIE LCh	60, 60.572, 151.440
Yxy	27.7207, 0.2691, 0.4832
Android (android.graphics.Color)	4278953306 (0xFF0BA55A)
YUV	110.4040, -10.0592, -87.1773
Hunter-Lab	52.6494, -39.7942, 20.8528

Details

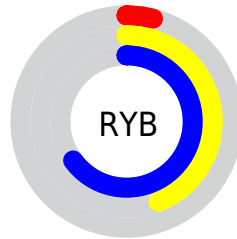
The HunterLab color **52.6494, -39.7942, 20.8528** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **29.8515, 51.3109, 1.8033**, and the grayscale version is **39.6992, -2.1182, 2.1569**.

A 20% lighter version of the original color is **74.8085, -46.9761, 25.3024**, and **34.2863, -27.6599, 16.8549** is the 20% darker color. If you saturate the color by 10%, you get **52.4990, -40.5965, 22.0170**, and if you desaturate by 10%, it is **52.9470, -38.2865, 19.0053**.

Distribution



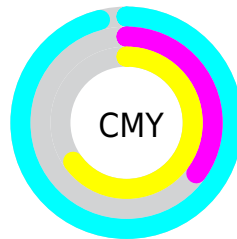
- Red (4%)
- Green (65%)
- Blue (35%)



- Red (4%)
- Yellow (44%)
- Blue (65%)



- Cyan (93%)
- Magenta (0%)
- Yellow (45%)
- Black (35%)



- Cyan (96%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6494, -39.7942, 20.8528 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 52.6494, -39.7942, 20.8528 by changing the saturation by 10% instead.

■ 52.6494, -39.7942,
20.8528

■ 52.6494, -39.7942,
20.8528

170.6253,
-69.1251, 39.5129

■ 42.5620, -35.8302,
18.4728

■ 74.8587, -47.0987,
25.3265

■ 33.2156, -31.5746,
15.9554

■ 86.9017, -50.5189,
27.4607

■ 24.6756, -26.9274,
13.2525

■ 99.5291, -53.8214,
29.5456

■ 17.0270, -21.7527,
10.7270

■ 112.7151,
-57.0257, 31.5910

■ 10.3891, -18.1809,
7.2724

■ 126.4368,
-60.1470, 33.6048

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.6741,

-63.1977, 35.5932

0.0000, NaN, NaN

155.4091,
-66.1876, 37.5612

0.0000, NaN, NaN

■ 52.6494, -39.7942,
20.8528

■ 52.6494, -39.7942,
20.8528

■ 52.4990, -40.5965,
22.0170

■ 52.9470, -38.2865,
19.0053

■ 53.3752, -36.2197,
17.0862

■ 53.9493, -33.5535,
15.1241

■ 54.6792, -30.2723,
13.1465

■ 55.5713, -26.3815,
11.1799

■ 56.6287, -21.9040,
9.2491

■ 57.8523, -16.8760,
7.3763

■ 59.2406, -11.3431,
5.5806

■ 60.7903, -5.3573,
3.8773

Harmonies

Analogous

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



52.6505, -26.3470, 29.3768



52.6494, -39.7942, 20.8528



52.6505, -43.9132, 1.6617

Triad

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



52.6505, -39.7947, 20.8531



52.6505, -1.5550, -69.8710



52.6505, 46.7569, 22.0687

Complementary

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



52.6494, -39.7942, 20.8528



29.8515, 51.3109, 1.8033

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.



52.6505, 56.7785, 4.0424



52.6494, -39.7942, 20.8528



52.6505, 25.7564, -55.6732

Square

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



52.6505, -39.7947, 20.8531



52.6505, -24.5635, -58.0133



52.6505, 48.4431, -25.1777



52.6505, 23.1679, 29.8023

Rectangle

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



52.6494, -39.7942, 20.8528



52.6505, -41.6033, -17.5524



52.6505, 48.4431, -25.1777



52.6505, 52.0084, 17.4054

Sweetspot

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



52.6505, -39.7947, 20.8531



76.5433, -26.1601, 11.1589



53.8613, -36.1252, 32.2079



35.4844, -13.4930, 5.7026



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.



52.6505, -39.7947, 20.8531



70.2265, -54.5097, 29.8937



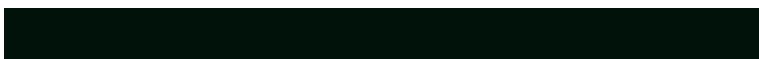
54.4970, -28.5987, -5.6495



28.2008, -4.2207, 2.2971



45.6727, -35.2405, 18.9871



6.6920, -4.6679, 1.7123

Inverse Universe

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



29.8515, 51.3109, 1.8033



39.1565, 69.6258, 5.3862



28.7460, 47.1713, 17.8855



26.7222, 1.4030, 0.7417



25.5026, 45.4472, 2.7333



3.8237, 7.0465, -1.3914

Previews

White Background



This preview shows how the HunterLab color 52.6494, -39.7942, 20.8528 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 52.6494, -39.7942, 20.8528 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 52.6494, -39.7942, 20.8528 Background



This preview shows how black text looks on a background with the HunterLab color 52.6494, -39.7942, 20.8528.



This preview shows how white text looks on a background with the HunterLab color 52.6494,

-39.7942, 20.8528.

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

52.6494, -39.7942, 20.8528

Protanopia

52.2705, -5.9097, 23.0507

Deuteranopia

52.0858, 3.9721, 19.2911



Tritanopia

52.5981, -20.6561, -10.2626

Trichromacy



Original Color

52.6494, -39.7942, 20.8528



Protanomaly

50.6682, -24.2005, 20.7411



Deuteranomaly

50.1860, -19.3072, 18.0756



Tritanomaly

52.1568, -29.2335, 3.4228

Monochromacy



Original Color

52.6494, -39.7942, 20.8528



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

42.8957, -19.9105, 8.3473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6494, -39.7942, 20.8528 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(11, 165, 90)` looks like.

```
.text, #text, p{  
    color:rgb(11, 165, 90)  
}
```

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(11, 165, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 165, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6494, -39.7942, 20.8528 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(11, 165, 90) }
```


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

```
.border{ border-color:rgb(11, 165, 90) }
```

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

Here you see how a box with a 4 pixel rgb(11, 165, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 165, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 165, 90);  
box-shadow:4px 4px 4px 4px rgb(11, 165,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6494, -39.7942, 20.8528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 165, 90) }
```

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

```
.background{ background-color: rgb(11, 165,  
90) }
```

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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