

Converting Colors

HunterLab(52.1697, -35.8892,
19.1486)

Have a look what the booklet for
HunterLab(52.1697, -35.8892,
19.1486) contains.

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Color

**HunterLab(52.2684,
-35.9663, 19.2970)**

Conversions

Conversions Part 1

Format	Color
Hex	31A25F
RGB	49, 162, 95
RGB Percent	19%, 64%, 37%
CMY	0.8078, 0.3647, 0.6274
CMYK	0.70, 0.00, 0.41, 0.36
HSL	144°, 54%, 41%
HSV	144°, 70%, 64%
XYZ	16.2525, 27.3199, 15.2432
YIQ	120.5750, -45.8410, -44.7930

Conversions

Conversions Part 2

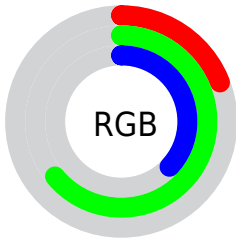
Format	Color
RYB	49, 129, 162
Decimal	3252831
CIELab	59.27, -46.91, 25.93
CIELCh	59, 53.602, 151.074
Yxy	27.3210, 0.2763, 0.4645
Android (android.graphics.Color)	4281442911 (0xFF31A25F)
YUV	120.5750, -12.6085, -62.7713
Hunter-Lab	52.2684, -35.9663, 19.2970

Details

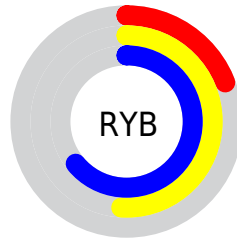
The HunterLab color $52.2684, -35.9663, 19.2970$ is a dark color, and the websafe version is hex 009966 . A complement of this color would be $33.3759, 44.0195, -8.0169$, and the grayscale version is $43.6227, -2.3276, 2.3701$.

A 20% lighter version of the original color is $74.5206, -42.5267, 23.5385$, and $33.3804, -26.4287, 15.3294$ is the 20% darker color. If you saturate the color by 10%, you get $51.7918, -38.2587, 21.3108$, and if you desaturate by 10%, it is $52.9002, -33.0399, 17.1578$.

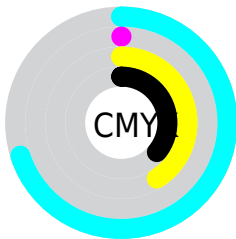
Distribution



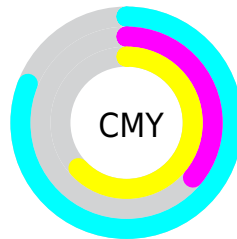
- Red (19%)
- Green (64%)
- Blue (37%)



- Red (19%)
- Yellow (51%)
- Blue (64%)



- Cyan (70%)
- Magenta (0%)
- Yellow (41%)
- Black (36%)



- Cyan (81%)
- Magenta (36%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2684, -35.9663, 19.2970 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 52.2684, -35.9663, 19.2970 by changing the saturation by 10% instead.

■ 52.2684, -35.9663,
19.2970

■ 52.2684, -35.9663,
19.2970

170.0611,
-62.4155, 36.5797

■ 42.2071, -32.4360,
17.1241

■ 74.4302, -42.4991,
23.4012

■ 32.8890, -28.6561,
14.8325

■ 86.4513, -45.5705,
25.3684

■ 24.3799, -24.5383,
12.3780

■ 99.0578, -48.5437,
27.2956

■ 16.7659, -19.9387,
9.9316

■ 112.2238,
-51.4355, 29.1916

■ 10.1678, -17.7937,
7.1175

■ 125.9263,
-54.2590, 31.0632

0.0000, NaN, NaN

0.0000, NaN, NaN

140.1451,

-57.0248, 32.9156

0.0000, NaN, NaN

154.8622,
-59.7413, 34.7533

0.0000, NaN, NaN

■ 52.2684, -35.9663,
19.2970

■ 52.2684, -35.9663,
19.2970

■ 51.7918, -38.2587,
21.3108

■ 52.9002, -33.0399,
17.1578

■ 51.4549, -39.9454,
23.1722

■ 53.6923, -29.4722,
14.9194

■ 51.2248, -41.1557,
24.8450

■ 54.6507, -25.2791,
12.6106

■ 51.2195, -41.1834,
24.8833

■ 55.7773, -20.4923,
10.2596

■ 57.0718, -15.1557,
7.8931

■ 58.5314, -9.3217,
5.5358

■ 60.1520, -3.0471,
3.2088

■ 61.9282, 3.6104,
0.9301

■ 63.8534, 10.5946,
-1.2863

Harmonies

Analogous

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



52.2695, -23.5985, 27.4818



52.2684, -35.9663, 19.2970



52.2695, -39.8778, 2.0553

Triad

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



52.2695, -35.9669, 19.2974



52.2695, -1.9653, -58.5987



52.2695, 40.4325, 20.1522

Complementary

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



52.2684, -35.9663, 19.2970



33.3759, 44.0195, -8.0169

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.



52.2695, 48.8124, 3.6229



52.2684, -35.9663, 19.2970



52.2695, 21.8840, -47.1290

Square

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



52.2695, -35.9669, 19.2974



52.2695, -22.3974, -48.5736



52.2695, 41.5090, -21.6873



52.2695, 20.2115, 27.8052

Rectangle

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



52.2684, -35.9663, 19.2970



52.2695, -37.8073, -14.5325



52.2695, 41.5090, -21.6873



52.2695, 44.8693, 15.7572

Sweetspot

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



52.2695, -35.9669, 19.2974



76.5932, -21.6528, 11.1602



54.6184, -27.6545, 30.0170



36.0765, -11.1721, 5.6849



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.



52.2695, -35.9669, 19.2974



69.4949, -52.9718, 30.2067



53.5905, -28.0019, 0.2799



28.1791, -4.3418, 2.6076



45.4703, -36.4978, 21.9545



6.6610, -4.8584, 2.1621

Inverse Universe

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



33.3759, 44.0195, -8.0169



41.1747, 67.9673, -8.7644



31.9499, 38.0753, 12.3429



26.7453, 1.5272, 0.4125



25.9353, 47.0169, -3.4103



3.8777, 7.2392, -2.1337

Previews

White Background



This preview shows how the HunterLab color 52.2684, -35.9663, 19.2970 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 52.2684, -35.9663, 19.2970 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 52.2684, -35.9663, 19.2970 Background



This preview shows how black text looks on a background with the HunterLab color 52.2684, -35.9663, 19.2970.



This preview shows how white text looks on a background with the HunterLab color 52.2684,

-35.9663, 19.2970.

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

52.2684, -35.9663, 19.2970

Protanopia

51.9641, -5.3668, 21.6381

Deuteranopia

51.8389, 3.2910, 17.9189



Tritanopia

52.3070, -18.7129, -8.9889

Trichromacy



Original Color

52.2684, -35.9663, 19.2970



Protanomaly

50.9373, -19.7712, 19.7822



Deuteranomaly

50.5090, -14.7596, 17.0085



Tritanomaly

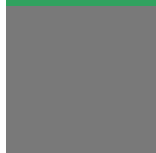
52.1207, -26.0131, 3.4374

Monochromacy



Original Color

52.2684, -35.9663, 19.2970



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

46.0555, -16.8482, 8.3500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2684, -35.9663, 19.2970 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(49, 162, 95)` looks like.

```
.text, #text, p{  
    color:rgb(49, 162, 95)  
}
```

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(49, 162, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 162, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2684, -35.9663, 19.2970 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(49, 162, 95) }
```


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

```
.border{ border-color:rgb(49, 162, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 162, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 162, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 162, 95);  
box-shadow:4px 4px 4px 4px rgb(49, 162,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2684, -35.9663, 19.2970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 162, 95) }
```

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

```
.background{ background-color: rgb(49, 162,  
95) }
```

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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