

Converting Colors

HunterLab(50.4098, -36.8790,
19.0399)

Have a look what the booklet for
HunterLab(50.4098, -36.8790,
19.0399) contains.

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Color

**HunterLab(50.4098,
-36.8790, 19.0399)**

Conversions

Conversions Part 1

Format	Color
Hex	1A9E5A
RGB	26, 158, 90
RGB Percent	10%, 62%, 35%
CMY	0.8980, 0.3804, 0.6471
CMYK	0.84, 0.00, 0.43, 0.38
HSL	149°, 72%, 36%
HSV	149°, 84%, 62%
XYZ	14.4983, 25.4115, 13.8136
YIQ	110.7800, -56.8440, -49.1320

Conversions

Conversions Part 2

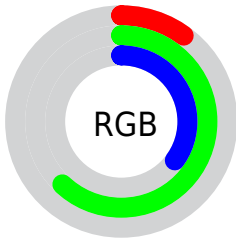
Format	Color
R_{YB}	26, 115, 158
Decimal	1744474
CIE _{Lab}	57.48, -49.54, 26.18
CIE _{LCh}	57, 56.038, 152.143
Yxy	25.4125, 0.2699, 0.4730
Android (android.graphics.Color)	4279934554 (0xFF1A9E5A)
YUV	110.7800, -10.2445, -74.3521
Hunter-Lab	50.4098, -36.8790, 19.0399

Details

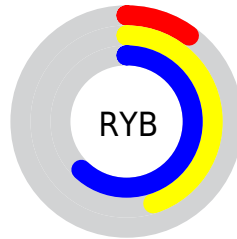
The HunterLab color $50.4098, -36.8790, 19.0399$ is a dark color, and the websafe version is hex 009966 . A complement of this color would be $29.6927, 47.1756, -2.0252$, and the grayscale version is $39.8404, -2.1258, 2.1646$.

A 20% lighter version of the original color is $72.4590, -43.8383, 23.2619$, and $32.0586, -25.5480, 15.0803$ is the 20% darker color. If you saturate the color by 10%, you get $50.1274, -38.3230, 20.8082$, and if you desaturate by 10%, it is $50.8205, -34.8967, 17.1826$.

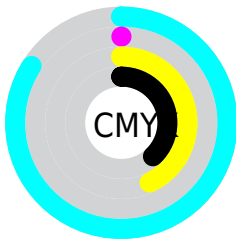
Distribution



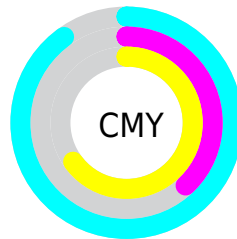
- Red (10%)
- Green (62%)
- Blue (35%)



- Red (10%)
- Yellow (45%)
- Blue (62%)



- Cyan (84%)
- Magenta (0%)
- Yellow (43%)
- Black (38%)



- Cyan (90%)
- Magenta (38%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4098, -36.8790, 19.0399 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 50.4098, -36.8790, 19.0399 by changing the saturation by 10% instead.

■ 50.4098, -36.8790,
19.0399

■ 50.4098, -36.8790,
19.0399

167.2980,
-64.6961, 36.4974

■ 40.4780, -33.1215,
16.8301

■ 72.3365, -43.7980,
23.2011

■ 31.2998, -29.0816,
14.4931

■ 84.2495, -47.0380,
25.1910

■ 22.9443, -24.6573,
11.9806

■ 96.7529, -50.1677,
27.1384

■ 15.5023, -19.8828,
9.7968

■ 109.8202,
-53.2058, 29.0523

■ 9.0970, -15.9197,
6.3679

■ 123.4280,
-56.1670, 30.9401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.5555,

-59.0631, 32.8073

0.0000, NaN, NaN

152.1844,
-61.9035, 34.6585

0.0000, NaN, NaN

■ 50.4098, -36.8790,
19.0399

■ 50.4098, -36.8790,
19.0399

■ 50.1274, -38.3230,
20.8082

■ 50.8205, -34.8967,
17.1826

■ 49.9849, -39.0748,
21.8745

■ 51.3700, -32.3361,
15.2614

■ 52.0687, -29.1835,
13.3028

■ 52.9223, -25.4450,
11.3327

■ 53.9340, -21.1429,
9.3756

■ 55.1044, -16.3126,
7.4540

■ 56.4320, -10.9984,
5.5876

■ 57.9136, -5.2503,
3.7930

■ 59.5447, 0.8791,
2.0831

Harmonies

Analogous

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



50.4108, -24.6444, 27.3253



50.4098, -36.8790, 19.0399



50.4108, -40.5115, 1.1021

Triad

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



50.4108, -36.8795, 19.0403



50.4108, -0.9834, -62.3022



50.4108, 41.7955, 20.7379

Complementary

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



50.4098, -36.8790, 19.0399



29.6927, 47.1756, -2.0252

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.



50.4108, 51.1704, 4.3325



50.4098, -36.8790, 19.0399



50.4108, 23.8072, -49.2306

Square

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



50.4108, -36.8795, 19.0403



50.4108, -22.2006, -52.3190



50.4108, 44.0530, -21.8946



50.4108, 20.3235, 27.9405

Rectangle

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



50.4098, -36.8790, 19.0399



50.4108, -38.2285, -16.3994



50.4108, 44.0530, -21.8946



50.4108, 46.6273, 16.4591

Sweetspot

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



50.4108, -36.8795, 19.0403



73.9331, -23.3021, 10.5436



51.8842, -32.1366, 30.2912



34.8519, -12.1029, 5.4121



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.4108, -36.8795, 19.0403



67.3281, -52.8405, 29.9131



52.0268, -27.1033, -4.1594



27.2983, -4.1053, 2.3002



44.7409, -34.9136, 19.4461



6.0534, -4.2321, 1.5696

Inverse Universe

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



29.6927, 47.1756, -2.0252



37.7489, 67.4252, 2.8496



28.4485, 42.3413, 15.9547



25.8850, 1.3763, 0.6377



25.1205, 44.9644, 1.1560



3.4838, 6.4619, -1.5922

Previews

White Background



This preview shows how the HunterLab color 50.4098, -36.8790, 19.0399 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 50.4098, -36.8790, 19.0399 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 50.4098, -36.8790, 19.0399 Background



This preview shows how black text looks on a background with the HunterLab color 50.4098, -36.8790, 19.0399.



This preview shows how white text looks on a background with the HunterLab color 50.4098,

-36.8790, 19.0399.

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

50.4098, -36.8790, 19.0399

Protanopia

49.9845, -5.1721, 21.2410

Deuteranopia

49.8635, 3.4213, 17.6271



Tritanopia

50.4758, -19.4523, -9.3890

Trichromacy



Original Color

50.4098, -36.8790, 19.0399

Protanomaly

48.8978, -21.3564, 19.3358

Deuteranomaly

48.3411, -16.8197, 16.5049

Tritanomaly

50.2376, -26.9778, 2.9942

Monochromacy



Original Color

50.4098, -36.8790, 19.0399

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

42.5712, -17.9967, 8.0457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4098, -36.8790, 19.0399 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(26, 158, 90)` looks like.

```
.text, #text, p{  
    color:rgb(26, 158, 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(26, 158, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 158, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4098, -36.8790, 19.0399 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(26, 158, 90) }
```


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

```
.border{ border-color:rgb(26, 158, 90) }
```

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

Here you see how a box with a 4 pixel rgb(26, 158, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 158, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 158, 90);  
box-shadow:4px 4px 4px 4px rgb(26, 158,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4098, -36.8790, 19.0399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 158, 90) }
```

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

```
.background{ background-color: rgb(26, 158,  
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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