

Converting Colors

HunterLab(50.7336, -36.3334,
18.8054)

Have a look what the booklet for
HunterLab(50.7336, -36.3334,
18.8054) contains.

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Color

**HunterLab(50.9009,
-36.5110, 18.9318)**

Conversions

Conversions Part 1

Format	Color
Hex	229F5C
RGB	34, 159, 92
RGB Percent	13%, 62%, 36%
CMY	0.8667, 0.3765, 0.6392
CMYK	0.79, 0.00, 0.42, 0.38
HSL	148°, 65%, 38%
HSV	148°, 79%, 62%
XYZ	14.9896, 25.9090, 14.3361
YIQ	113.9870, -52.9930, -47.3370

Conversions

Conversions Part 2

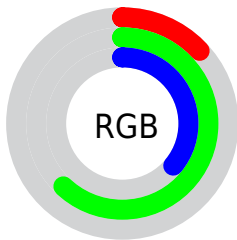
Format	Color
R _Y B	34, 119, 159
Decimal	2269020
CIE Lab	57.95, -48.61, 25.75
CIE LCh	58, 55.015, 152.086
Yxy	25.9101, 0.2714, 0.4691
Android (android.graphics.Color)	4280459100 (0xFF229F5C)
YUV	113.9870, -10.8396, -70.1486
Hunter-Lab	50.9009, -36.5110, 18.9318

Details

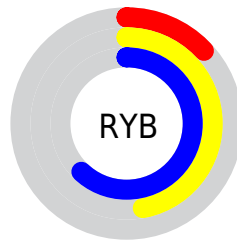
The HunterLab color **50.9009, -36.5110, 18.9318** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **30.7491, 46.1512, -3.9861**, and the grayscale version is **41.0716, -2.1915, 2.2315**.

A 20% lighter version of the original color is **73.0023, -43.3631, 23.1191**, and **32.3999, -25.6953, 14.9718** is the 20% darker color. If you saturate the color by 10%, you get **50.5557, -38.2301, 20.7713**, and if you desaturate by 10%, it is **51.3840, -34.2191, 16.9979**.

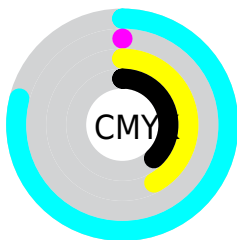
Distribution



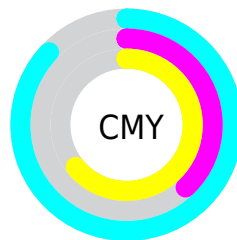
- Red (13%)
- Green (62%)
- Blue (36%)



- Red (13%)
- Yellow (47%)
- Blue (62%)



- Cyan (79%)
- Magenta (0%)
- Yellow (42%)
- Black (38%)



- Cyan (87%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9009, -36.5110, 18.9318 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 50.9009, -36.5110, 18.9318 by changing the saturation by 10% instead.

■ 50.9009, -36.5110,
18.9318

■ 50.9009, -36.5110,
18.9318

168.0298,
-63.8531, 36.1765

■ 40.9345, -32.8312,
16.7573

■ 72.8902, -43.2970,
23.0328

■ 31.7190, -28.8798,
14.4604

■ 84.8320, -46.4786,
24.9965

■ 23.3225, -24.5589,
11.9945

■ 97.3629, -49.5539,
26.9194

■ 15.8345, -19.7949,
9.7238

■ 110.4565,
-52.5411, 28.8106

■ 9.3824, -16.4192,
6.5677

■ 124.0894,
-55.4544, 30.6770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.2413,

-58.3049, 32.5239

0.0000, NaN, NaN

152.8936,
-61.1020, 34.3559

0.0000, NaN, NaN

■ 50.9009, -36.5110,
18.9318

■ 50.9009, -36.5110,
18.9318

■ 50.5557, -38.2301,
20.7713

■ 51.3840, -34.2191,
16.9979

■ 50.3178, -39.4750,
22.4802

■ 52.0132, -31.3268,
14.9947

■ 50.2878, -39.6333,
22.7015

■ 52.7973, -27.8310,
12.9492

■ 53.7407, -23.7472,
10.8877

■ 54.8451, -19.1056,
8.8349

■ 56.1101, -13.9476,
6.8134

■ 57.5331, -8.3223,
4.8431

■ 59.1101, -2.2827,
2.9402

■ 60.8360, 4.1176,
1.1177

Harmonies

Analogous

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



50.9019, -24.3601, 27.2401



50.9009, -36.5110, 18.9318



50.9019, -40.1400, 1.1977

Triad

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



50.9019, -36.5115, 18.9322



50.9019, -1.0806, -60.7009



50.9019, 40.9758, 20.5827

Complementary

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



50.9009, -36.5110, 18.9318



30.7491, 46.1512, -3.9861

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.



50.9019, 50.1170, 4.2951



50.9009, -36.5110, 18.9318



50.9019, 23.2779, -48.0481

Square

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



50.9019, -36.5115, 18.9322



50.9019, -22.0058, -50.9692



50.9019, 43.1264, -21.4352



50.9019, 19.9510, 27.8481

Rectangle

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



50.9009, -36.5110, 18.9318



50.9019, -37.8793, -15.9581



50.9019, 43.1264, -21.4352



50.9019, 45.6946, 16.3100

Sweetspot

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



50.9019, -36.5115, 18.9322



74.0731, -22.7773, 10.6913



52.7083, -30.4261, 30.2434



34.9088, -11.8925, 5.5114



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.



50.9019, -36.5115, 18.9322



67.4224, -52.3757, 29.4642



52.3728, -27.6189, -2.2079



27.2941, -4.1283, 2.3592



44.7005, -35.1648, 20.0391



6.0477, -4.2675, 1.6533

Inverse Universe

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



30.7491, 46.1512, -3.9861



38.3992, 67.2473, -0.8920



29.4454, 40.9656, 14.7736



25.8894, 1.3998, 0.5754



25.2015, 45.2589, 0.0019



3.4938, 6.4976, -1.7298

Previews

White Background



This preview shows how the HunterLab color 50.9009, -36.5110, 18.9318 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 50.9009, -36.5110, 18.9318 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 50.9009, -36.5110, 18.9318 Background



This preview shows how black text looks on a background with the HunterLab color 50.9009, -36.5110, 18.9318.



This preview shows how white text looks on a background with the HunterLab color 50.9009,

-36.5110, 18.9318.

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

50.9009, -36.5110, 18.9318

Protanopia

50.3948, -5.1260, 21.0953

Deuteranopia

50.2761, 3.4952, 17.4141



Tritanopia

50.9272, -19.2881, -9.2968

Trichromacy



Original Color

50.9009, -36.5110, 18.9318



Protanomaly

49.4308, -20.8412, 19.2789



Deuteranomaly

48.9617, -15.9753, 16.4895



Tritanomaly

50.6968, -26.7781, 3.0918

Monochromacy



Original Color

50.9009, -36.5110, 18.9318



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

43.5169, -17.3730, 7.9327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9009, -36.5110, 18.9318 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(34, 159, 92)` looks like.

```
.text, #text, p{  
    color:rgb(34, 159, 92)  
}
```

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(34, 159, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 159, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9009, -36.5110, 18.9318 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(34, 159, 92) }
```


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

```
.border{ border-color:rgb(34, 159, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 159, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 159, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 159, 92);  
box-shadow:4px 4px 4px 4px rgb(34, 159,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9009, -36.5110, 18.9318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 159, 92) }
```

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

```
.background{ background-color: rgb(34, 159,  
92) }
```

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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