

Converting Colors

HunterLab(46.2338, -33.4278,
14.9193)

Have a look what the booklet for
HunterLab(46.2338, -33.4278,
14.9193) contains.

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Color

**HunterLab(46.2338,
-33.4278, 14.9193)**

Conversions

Conversions Part 1

Format	Color
Hex	07925C
RGB	7, 146, 92
RGB Percent	3%, 57%, 36%
CMY	0.9725, 0.4274, 0.6392
CMYK	0.95, 0.00, 0.37, 0.43
HSL	157°, 91%, 30%
HSV	157°, 95%, 57%
XYZ	12.2983, 21.3756, 13.6030
YIQ	98.2830, -65.5100, -46.2620

Conversions

Conversions Part 2

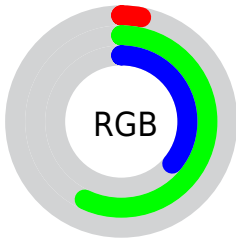
Format	Color
RYB	7, 93, 146
Decimal	496220
CIELab	53.36, -46.06, 19.60
CIELCh	53, 50.061, 156.949
Yxy	21.3765, 0.2601, 0.4521
Android (android.graphics.Color)	4278686300 (0xFF07925C)
YUV	98.2830, -3.0975, -80.0552
Hunter-Lab	46.2338, -33.4278, 14.9193

Details

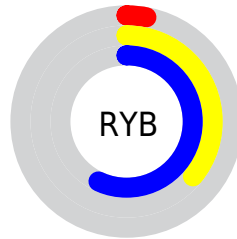
The HunterLab color **46.2338, -33.4278, 14.9193** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **25.6912, 43.7868, 6.4056**, and the grayscale version is **35.0848, -1.8720, 1.9062**.

A 20% lighter version of the original color is **67.6276, -40.0031, 18.1887**, and **28.6267, -22.1846, 12.1094** is the 20% darker color. If you saturate the color by 10%, you get **46.1351, -33.9433, 15.6090**, and if you desaturate by 10%, it is **46.4762, -32.2080, 13.4362**.

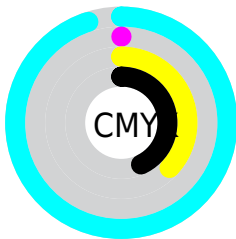
Distribution



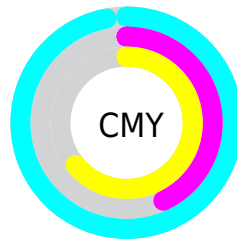
- Red (3%)
- Green (57%)
- Blue (36%)



- Red (3%)
- Yellow (36%)
- Blue (57%)



- Cyan (95%)
- Magenta (0%)
- Yellow (37%)
- Black (43%)



- Cyan (97%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2338, -33.4278, 14.9193 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 46.2338, -33.4278, 14.9193 by changing the saturation by 10% instead.

■ 46.2338, -33.4278,
14.9193

■ 46.2338, -33.4278,
14.9193

161.0195,
-59.9569, 29.4629

■ 36.6053, -29.8216,
13.1361

■ 67.6116, -40.0410,
18.3102

■ 27.7565, -25.9253,
11.2596

■ 79.2729, -43.1309,
19.9487

■ 19.7643, -21.6243,
9.2462

■ 91.5367, -46.1136,
21.5629

■ 12.7329, -18.3406,
7.7960

■ 104.3750,
-49.0080, 23.1598

■ 6.0981, -10.6718,
4.2687

■ 117.7629,
-51.8290, 24.7446

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 131.6789,

-54.5882, 26.3213

0.0000, NaN, NaN

146.1035,
-57.2949, 27.8933

0.0000, NaN, NaN

■ 46.2338, -33.4278,
14.9193

■ 46.2338, -33.4278,
14.9193

■ 46.1351, -33.9433,
15.6090

■ 46.4762, -32.2080,
13.4362

■ 46.8227, -30.5514,
11.9527

■ 47.2884, -28.4130,
10.4949

■ 47.8822, -25.7758,
9.0848

■ 48.6100, -22.6397,
7.7422

■ 49.4751, -19.0189,
6.4844

■ 50.4788, -14.9389,
5.3257

■ 51.6204, -10.4336,
4.2775

■ 52.8978, -5.5423,
3.3478

Harmonies

Analogous

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



46.2347, -23.8515, 23.5690



46.2338, -33.4278, 14.9193



46.2347, -35.4433, -2.2518

Triad

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



46.2347, -33.4282, 14.9197



46.2347, 2.3950, -52.2968



46.2347, 33.4241, 19.8545

Complementary

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



46.2338, -33.4278, 14.9193



25.6912, 43.7868, 6.4056

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.



46.2347, 43.5079, 6.8258



46.2338, -33.4278, 14.9193



46.2347, 23.6809, -38.5799

Square

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



46.2347, -33.4282, 14.9197



46.2347, -16.9091, -46.9671



46.2347, 39.6627, -14.6980



46.2347, 13.9935, 25.4282

Rectangle

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



46.2338, -33.4278, 14.9193



46.2347, -32.6132, -17.8978



46.2347, 39.6627, -14.6980



46.2347, 38.1605, 16.4854

Sweetspot

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



46.2347, -33.4282, 14.9197



66.4372, -22.2914, 7.7314



46.4949, -33.9815, 27.7984



31.1002, -11.4744, 3.9265



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



46.2347, -33.4282, 14.9197



61.2479, -45.2530, 21.1338



43.1870, -19.6076, -11.0670



25.5430, -3.6822, 1.8078



43.2831, -31.8096, 14.5678



4.8486, -3.1513, 0.7424

Inverse Universe

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



25.6912, 43.7868, 6.4056



33.5644, 58.9256, 10.4831



25.8061, 38.9454, 16.1210



24.1877, 1.1273, 0.9517



23.7474, 41.7699, 6.8042



2.7296, 4.9926, -0.7025

Previews

White Background



This preview shows how the HunterLab color 46.2338, -33.4278, 14.9193 looks on a white background.

Color Contrast Check

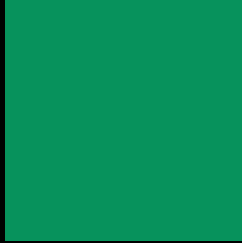
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2338, -33.4278, 14.9193 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 46.2338, -33.4278, 14.9193 Background



This preview shows how black text looks on a background with the HunterLab color 46.2338, -33.4278, 14.9193.



This preview shows how white text looks on a background with the HunterLab color 46.2338,

-33.4278, 14.9193.

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

46.2338, -33.4278, 14.9193

Protanopia

45.9752, -4.7235, 17.4304

Deuteranopia

46.0331, 3.0385, 13.5355



Tritanopia

46.2572, -18.6149, -8.8061

Trichromacy



Original Color

46.2338, -33.4278, 14.9193

Protanomaly

44.6228, -20.2398, 15.1615

Deuteranomaly

44.2928, -16.4281, 12.1921

Tritanomaly

46.1585, -25.2340, 1.3235

Monochromacy



Original Color

46.2338, -33.4278, 14.9193

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

37.7224, -16.6979, 5.5586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2338, -33.4278, 14.9193 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(7, 146, 92)` looks like.

```
.text, #text, p{  
    color:rgb(7, 146, 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(7, 146, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 146, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2338, -33.4278, 14.9193 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(7, 146, 92) }
```


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

```
.border{ border-color:rgb(7, 146, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 146, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 146, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 146, 92);  
box-shadow:4px 4px 4px 4px rgb(7, 146, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 46.2338, -33.4278, 14.9193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 146, 92) }
```

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

```
.background{ background-color: rgb(7, 146,  
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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