

Converting Colors

HunterLab(50.1845, 15.3838,
30.4504)

Have a look what the booklet for
HunterLab(50.1845, 15.3838,
30.4504) contains.

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Color

**HunterLab(50.3026, 15.1238,
30.5348)**

Conversions

Conversions Part 1

Format	Color
Hex	C17A13
RGB	193, 122, 19
RGB Percent	76%, 48%, 7%
CMY	0.2431, 0.5215, 0.9255
CMYK	0.00, 0.37, 0.90, 0.24
HSL	36°, 82%, 42%
HSV	36°, 90%, 76%
XYZ	29.0694, 25.3035, 3.9681
YIQ	131.4870, 75.3790, -16.9810

Conversions

Conversions Part 2

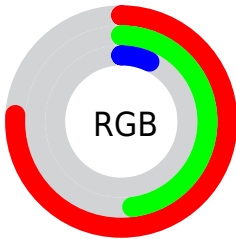
Format	Color
R _Y B	139, 193, 19
Decimal	12679699
CIE Lab	57.37, 20.62, 60.19
CIE LCh	57, 63.626, 71.088
Yxy	25.3048, 0.4983, 0.4337
Android (android.graphics.Color)	4290869779 (0xFFC17A13)
YUV	131.4870, -55.4561, 53.9469
Hunter-Lab	50.3026, 15.1238, 30.5348

Details

The HunterLab color **50.3026, 15.1238, 30.5348** is a dark color, and the websafe version is hex **996600**. The color can be described as dark washed orange. A complement of this color would be **33.6169, 13.1204, -68.0370**, and the grayscale version is **48.0250, -2.5625, 2.6093**.

A 20% lighter version of the original color is **72.2859, 15.5064, 39.2055**, and **31.3583, 14.6488, 19.5793** is the 20% darker color. If you saturate the color by 10%, you get **48.4031, 18.6916, 30.1530**, and if you desaturate by 10%, it is **52.3572, 11.7225, 30.3615**.

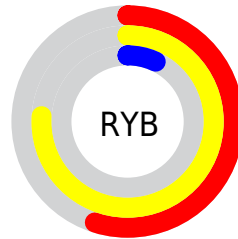
Distribution



Red (76%)

Green (48%)

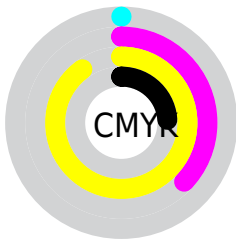
Blue (7%)



Red (55%)

Yellow (76%)

Blue (7%)

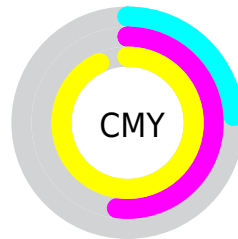


Cyan (0%)

Magenta (37%)

Yellow (90%)

Black (24%)



Cyan (24%)

Magenta (52%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3026, 15.1238, 30.5348 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 50.3026, 15.1238, 30.5348 by changing the saturation by 10% instead.

50.3026, 15.1238,
30.5348

50.3026, 15.1238,
30.5348

167.1385, 16.7223,
64.5404

40.3786, 14.5601,
25.9038

72.2159, 15.9582,
39.1086

31.2086, 13.8869,
21.2825

84.1226, 16.2550,
43.1106

22.8621, 13.0830,
16.0035

96.6201, 16.4806,
46.9587

15.4302, 12.1267,
10.8011

109.6816, 16.6412,
50.6747

9.0335, 11.0472,
6.3234

123.2839, 16.7417,
54.2768

0.0000, INF, NaN

0.0000, NaN, NaN

137.4061, 16.7864,

57.7803

0.0000, NaN, NaN

152.0298, 16.7789,
61.1980

0.0000, NaN, NaN

50.3026, 15.1238,
30.5348

50.3026, 15.1238,
30.5348

48.4031, 18.6916,
30.1530

52.3572, 11.7225,
30.3615

54.5396, 8.6300,
29.4634

56.8469, 5.8661,
27.8268

59.2738, 3.4393,
25.4654

61.8139, 1.3481,
22.4089

■ 64.4608, -0.4159,
18.6962

■ 67.2082, -1.8655,
14.3702

■ 70.0499, -3.0163,
9.4750

■ 72.9801, -3.8853,
4.0541

Harmonies

Analogous

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



50.3039, 42.3211, 25.4698



50.3026, 15.1238, 30.5348



50.3039, -12.2147, 30.9948

Triad

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



50.3039, 15.1208, 30.5353



50.3039, -43.9125, -7.6263



50.3039, 35.8401, -49.9626

Complementary

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



50.3026, 15.1238, 30.5348



33.6169, 13.1204, -68.0370

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.



50.3039, 7.6077, -72.9860



50.3026, 15.1238, 30.5348



50.3039, -35.9208, -41.2838

Square

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



50.3039, 15.1208, 30.5353



50.3039, -42.7304, 16.1716



50.3039, -18.3171, -69.1715



50.3039, 55.9057, -15.8733

Rectangle

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



50.3026, 15.1238, 30.5348



50.3039, -26.6170, 29.2216



50.3039, -18.3171, -69.1715



50.3039, 26.7695, -59.8939

Sweetspot

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



50.3039, 15.1208, 30.5353



87.2580, -1.1270, 23.5198



35.4504, 59.4872, 6.1415



39.8387, -0.1868, 11.7652



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.3039, 15.1208, 30.5353



64.3932, 25.8253, 40.1309



69.0730, -23.5499, 41.6211



33.2366, -1.4634, 4.2894



39.6779, 14.8195, 24.7088



9.0164, 1.5554, 5.5831

Inverse Universe

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



33.6169, 13.1204, -68.0370



40.4868, 26.0881, -106.9217



21.5590, 49.2244, -124.6022



32.2611, -1.9115, -0.8938



25.3078, 14.4232, -62.7680



6.4197, 0.6482, -9.4234

Previews

White Background



This preview shows how the HunterLab color 50.3026, 15.1238, 30.5348 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 50.3026, 15.1238, 30.5348 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 50.3026, 15.1238, 30.5348 Background



This preview shows how black text looks on a background with the HunterLab color 50.3026, 15.1238, 30.5348.



This preview shows how white text looks on a background with the HunterLab color 50.3026, 15.1238,

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

50.3026, 15.1238, 30.5348

Protanopia

50.5956, -7.0185, 30.0412

Deuteranopia

50.3606, 3.4354, 30.8555



Tritanopia

50.4436, 27.8569, 9.9294

Trichromacy



Original Color

50.3026, 15.1238, 30.5348

Protanomaly

50.2673, 0.4332, 30.0867

Deuteranomaly

50.4059, 7.6547, 30.8215

Tritanomaly

50.1141, 21.8847, 21.0952

Monochromacy



Original Color

50.3026, 15.1238, 30.5348

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.0068, 1.1021, 17.6546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3026, 15.1238, 30.5348 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(193, 122, 19)` looks like.

```
.text, #text, p{  
    color:rgb(193, 122, 19)  
}
```

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(193, 122, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 122, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3026, 15.1238, 30.5348 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(193, 122, 19) }
```


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

```
.border{ border-color:rgb(193, 122, 19) }
```

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

Here you see how a box with a 4 pixel rgb(193, 122, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 122, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 122, 19);  
box-shadow:4px 4px 4px 4px rgb(193, 122,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3026, 15.1238, 30.5348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 122, 19) }
```

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

```
.background{ background-color: rgb(193,  
122, 19) }
```

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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