

Converting Colors

HunterLab(50.1310, 14.7398,
30.9781)

Have a look what the booklet for
HunterLab(50.1310, 14.7398,
30.9781) contains.

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Color

**HunterLab(50.1363, 14.5315,
30.9784)**

Conversions

Conversions Part 1

Format	Color
Hex	C07A05
RGB	192, 122, 5
RGB Percent	75%, 48%, 2%
CMY	0.2471, 0.5215, 0.9804
CMYK	0.00, 0.36, 0.97, 0.25
HSL	38°, 95%, 39%
HSV	38°, 97%, 75%
XYZ	28.7252, 25.1365, 3.4814
YIQ	129.5920, 79.2770, -21.5470

Conversions

Conversions Part 2

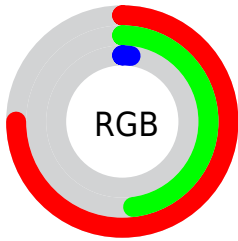
Format	Color
RYB	117, 192, 5
Decimal	12614149
CIELab	57.21, 19.98, 62.74
CIElCh	57, 65.848, 72.332
Yxy	25.1378, 0.5009, 0.4384
Android (android.graphics.Color)	4290804229 (0xFFC07A05)
YUV	129.5920, -61.4239, 54.7318
Hunter-Lab	50.1363, 14.5315, 30.9784

Details

The HunterLab color **50.1363, 14.5315, 30.9784** 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 **29.7831, 20.3580, -80.5666**, and the grayscale version is **47.2997, -2.5238, 2.5699**.

A 20% lighter version of the original color is **71.9619, 15.7383, 39.8441**, and **31.2276, 14.2616, 19.4920** is the 20% darker color. If you saturate the color by 10%, you get **49.6699, 15.3925, 30.8758**, and if you desaturate by 10%, it is **51.9850, 11.2837, 31.2320**.

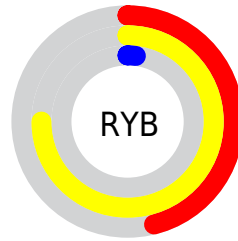
Distribution



Red (75%)

Green (48%)

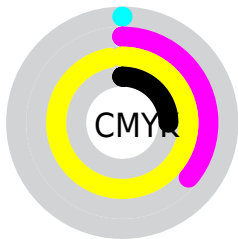
Blue (2%)



Red (46%)

Yellow (75%)

Blue (2%)

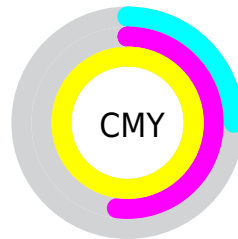


Cyan (0%)

Magenta (36%)

Yellow (97%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1363, 14.5315, 30.9784 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 50.1363, 14.5315, 30.9784 by changing the saturation by 10% instead.

50.1363, 14.5315,
30.9784

50.1363, 14.5315,
30.9784

166.8902, 15.9087,
66.2765

40.2241, 13.9971,
26.1734

72.0282, 15.3108,
39.8868

31.0668, 13.3542,
21.5583

83.9251, 15.5814,
44.0455

22.7343, 12.5817,
15.9140

96.4133, 15.7819,
48.0428

15.3181, 11.6571,
10.7227

109.4659, 15.9182,
51.9011

8.9338, 10.6351,
6.2537

123.0596, 15.9951,
55.6391

0.0000, INF, NaN

0.0000, NaN, NaN

137.1736, 16.0168,

59.2725

0.0000, NaN, NaN

151.7893, 15.9870,
62.8146

0.0000, NaN, NaN

50.1363, 14.5315,
30.9784

50.1363, 14.5315,
30.9784

49.6699, 15.3925,
30.8758

51.9850, 11.2837,
31.2320

53.9436, 8.3080,
30.8300

56.0144, 5.6436,
29.6978

58.1948, 3.3073,
27.8236

60.4807, 1.3043,
25.2196

■ 62.8676, -0.3681,
21.9121

■ 65.3504, -1.7185,
17.9361

■ 67.9242, -2.7588,
13.3309

■ 70.5839, -3.5038,
8.1375

Harmonies

Analogous

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



50.1376, 43.0723, 26.2612



50.1363, 14.5315, 30.9784



50.1376, -13.5517, 31.2799

Triad

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



50.1376, 14.5286, 30.9789



50.1376, -44.8152, -9.3401



50.1376, 38.4577, -51.0162

Complementary

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



50.1363, 14.5315, 30.9784



29.7831, 20.3580, -80.5666

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.



50.1376, 9.2097, -76.2624



50.1363, 14.5315, 30.9784



50.1376, -36.2831, -44.7714

Square

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



50.1376, 14.5286, 30.9789



50.1376, -43.9969, 15.7973



50.1376, -17.8373, -73.5040



50.1376, 58.8176, -15.2073

Rectangle

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



50.1363, 14.5315, 30.9784



50.1376, -28.0975, 29.4363



50.1376, -17.8373, -73.5040



50.1376, 29.0985, -61.7120

Sweetspot

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



50.1376, 14.5286, 30.9789



87.2646, -1.9714, 25.3242



34.4187, 59.6755, 10.2581



39.7511, -0.5576, 12.8099



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.



50.1376, 14.5286, 30.9789



66.4854, 21.4809, 41.3441



68.0268, -25.9114, 41.3389



33.3229, -1.6074, 4.3819



40.9323, 12.2470, 25.4367



9.2341, 1.1497, 5.7102

Inverse Universe

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



29.7831, 20.3580, -80.5666



38.4966, 30.9382, -114.9041



20.3594, 52.1862, -131.7676



32.1744, -1.7677, -1.0006



24.0969, 17.2768, -67.4146



6.1936, 1.0668, -10.0443

Previews

White Background



This preview shows how the HunterLab color 50.1363, 14.5315, 30.9784 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 50.1363, 14.5315, 30.9784 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 50.1363, 14.5315, 30.9784 Background



This preview shows how black text looks on a background with the HunterLab color 50.1363, 14.5315, 30.9784.



This preview shows how white text looks on a background with the HunterLab color 50.1363, 14.5315,

30.9784.

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

50.1363, 14.5315, 30.9784

Protanopia

50.1769, -7.1086, 30.3034

Deuteranopia

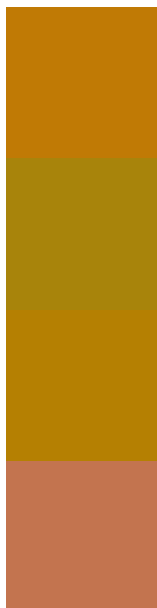
50.2307, 2.9684, 31.0039



Tritanopia

50.0856, 27.9769, 9.5563

Trichromacy



Original Color

50.1363, 14.5315, 30.9784

Protanomaly

49.8513, 0.3433, 30.3476

Deuteranomaly

50.2658, 7.1559, 31.0311

Tritanomaly

49.6562, 21.5267, 22.1425

Monochromacy



Original Color

50.1363, 14.5315, 30.9784

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.5467, 0.7594, 18.5944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1363, 14.5315, 30.9784 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(192, 122, 5)` looks like.

```
.text, #text, p{  
    color:rgb(192, 122, 5)  
}
```

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(192, 122, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 122, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1363, 14.5315, 30.9784 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(192, 122, 5) }
```


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

```
.border{ border-color:rgb(192, 122, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 122, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 122, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 122, 5);  
box-shadow:4px 4px 4px 4px rgb(192, 122,  
5) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1363, 14.5315, 30.9784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 122, 5) }
```

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

```
.background{ background-color: rgb(192,  
122, 5) }
```

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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