

Converting Colors

HunterLab(50.5512, 13.9758,
30.5745)

Have a look what the booklet for
HunterLab(50.5512, 13.9758,
30.5745) contains.

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Color

**HunterLab(50.6714, 13.7694,
30.6344)**

Conversions

Conversions Part 1

Format	Color
Hex	C07C15
RGB	192, 124, 21
RGB Percent	75%, 49%, 8%
CMY	0.2471, 0.5137, 0.9176
CMYK	0.00, 0.35, 0.89, 0.25
HSL	36°, 80%, 42%
HSV	36°, 89%, 75%
XYZ	29.0812, 25.6759, 4.1327
YIQ	132.5900, 73.5910, -17.6170

Conversions

Conversions Part 2

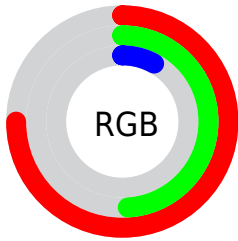
Format	Color
RYB	134, 192, 21
Decimal	12614677
CIELab	57.73, 19.12, 59.90
CIElCh	58, 62.883, 72.295
Yxy	25.6772, 0.4938, 0.4360
Android (android.graphics.Color)	4290804757 (0xFFC07C15)
YUV	132.5900, -55.0139, 52.1026
Hunter-Lab	50.6714, 13.7694, 30.6344

Details

The HunterLab color **50.6714, 13.7694, 30.6344** 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 **33.3313, 13.4100, -67.9335**, and the grayscale version is **48.4595, -2.5857, 2.6329**.

A 20% lighter version of the original color is **72.7166, 14.1518, 39.1785**, and **31.6523, 13.3467, 19.7377** is the 20% darker color. If you saturate the color by 10%, you get **48.7717, 17.2593, 30.2920**, and if you desaturate by 10%, it is **52.6935, 10.5198, 30.3743**.

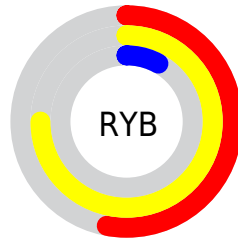
Distribution



Red (75%)

Green (49%)

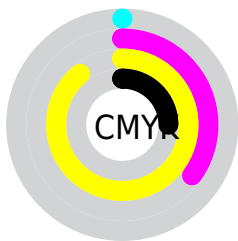
Blue (8%)



Red (53%)

Yellow (75%)

Blue (8%)

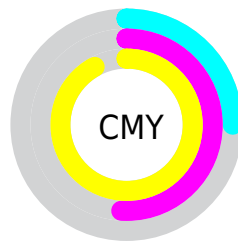


Cyan (0%)

Magenta (35%)

Yellow (89%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6714, 13.7694, 30.6344 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 50.6714, 13.7694, 30.6344 by changing the saturation by 10% instead.

50.6714, 13.7694,
30.6344

50.6714, 13.7694,
30.6344

167.6884, 14.8042,
64.4542

40.7214, 13.2823,
26.0317

72.6318, 14.4612,
39.1562

31.5233, 12.6895,
21.3895

84.5602, 14.6912,
43.1350

23.1459, 11.9702,
16.2021

97.0783, 14.8527,
46.9616

15.6793, 11.1014,
10.9755

110.1596, 14.9514,
50.6574

9.2504, 10.0678,
6.4753

123.7808, 14.9921,
54.2408

0.0000, INF, NaN

0.0000, NaN, NaN

137.9213, 14.9789,

57.7266

0.0000, NaN, NaN

152.5627, 14.9153,
61.1276

0.0000, NaN, NaN

50.6714, 13.7694,
30.6344

50.6714, 13.7694,
30.6344

48.7717, 17.2593,
30.2920

52.6935, 10.5198,
30.3743

48.5977, 17.5911,
30.2536

54.8373, 7.5805,
29.3898

57.1003, 4.9689,
27.6692

59.4775, 2.6919,
25.2261

61.9633, 0.7472,
22.0896

■ 64.5517, -0.8736,
18.2971

■ 67.2369, -2.1833,
13.8904

■ 70.0132, -3.1970,
8.9123

■ 72.8749, -3.9315,
3.4055

Harmonies

Analogous

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



50.6727, 40.8368, 25.7588



50.6714, 13.7694, 30.6344



50.6727, -13.1219, 30.9590

Triad

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



50.6727, 13.7665, 30.6349



50.6727, -43.5502, -8.7062



50.6727, 36.4115, -47.8932

Complementary

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



50.6714, 13.7694, 30.6344



33.3313, 13.4100, -67.9335

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.



50.6727, 8.6247, -71.2937



50.6714, 13.7694, 30.6344



50.6727, -35.1998, -41.9923

Square

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



50.6727, 13.7665, 30.6349



50.6727, -42.7340, 15.4125



50.6727, -17.3115, -68.7051



50.6727, 55.6488, -14.3383

Rectangle

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



50.6714, 13.7694, 30.6344



50.6727, -27.1911, 29.0271



50.6727, -17.3115, -68.7051



50.6727, 27.5430, -57.8298

Sweetspot

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



50.6727, 13.7665, 30.6349



87.4720, -1.4908, 23.7192



35.3142, 58.6337, 6.7698



39.9496, -0.3762, 11.8656



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.



50.6727, 13.7665, 30.6349



65.0291, 24.4874, 40.4993



68.4511, -24.2390, 41.1402



33.2632, -1.5077, 4.3179



40.0595, 14.0270, 24.9300



9.0830, 1.4302, 5.6219

Inverse Universe

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



33.3313, 13.4100, -67.9335



39.8619, 27.5771, -109.3549



21.8090, 48.4759, -121.2862



32.2343, -1.8672, -0.9267



24.9283, 15.2985, -64.1832



6.3495, 0.7765, -9.6125

Previews

White Background



This preview shows how the HunterLab color 50.6714, 13.7694, 30.6344 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 50.6714, 13.7694, 30.6344 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 50.6714, 13.7694, 30.6344 Background



This preview shows how black text looks on a background with the HunterLab color 50.6714, 13.7694, 30.6344.



This preview shows how white text looks on a background with the HunterLab color 50.6714, 13.7694,

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

50.6714, 13.7694, 30.6344

Protanopia

50.6986, -6.6431, 30.0484

Deuteranopia

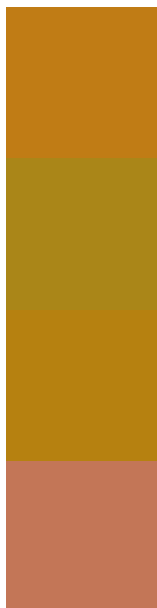
50.7560, 3.4178, 30.8906



Tritanopia

50.5836, 27.2053, 9.2948

Trichromacy



Original Color

50.6714, 13.7694, 30.6344

Protanomaly

50.6579, 0.3824, 30.2104

Deuteranomaly

50.6784, 7.2408, 30.7810

Tritanomaly

50.2465, 21.1457, 20.6921

Monochromacy



Original Color

50.6714, 13.7694, 30.6344

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.5881, 0.3517, 17.5905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6714, 13.7694, 30.6344 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, 124, 21)` looks like.

```
.text, #text, p{  
    color:rgb(192, 124, 21)  
}
```

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, 124, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 124, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6714, 13.7694, 30.6344 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, 124, 21) }
```


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

```
.border{ border-color:rgb(192, 124, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 124, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 124, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 124, 21);  
box-shadow:4px 4px 4px 4px rgb(192, 124,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6714, 13.7694, 30.6344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 124, 21) }
```

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

```
.background{ background-color: rgb(192,  
124, 21) }
```

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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