

Converting Colors

HunterLab(50.1451, 14.1162,
30.7533)

Have a look what the booklet for
HunterLab(50.1451, 14.1162,
30.7533) contains.

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Color

**HunterLab(50.0220, 14.2038,
30.6597)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7A0C
RGB	191, 122, 12
RGB Percent	75%, 48%, 5%
CMY	0.2510, 0.5215, 0.9529
CMYK	0.00, 0.36, 0.94, 0.25
HSL	37°, 88%, 40%
HSV	37°, 94%, 75%
XYZ	28.5118, 25.0220, 3.6748
YIQ	130.0910, 76.4340, -19.5820

Conversions

Conversions Part 2

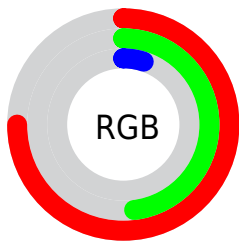
Format	Color
RYB	124, 191, 12
Decimal	12548620
CIELab	57.10, 19.63, 61.40
CIElCh	57, 64.458, 72.268
Yxy	25.0233, 0.4984, 0.4374
Android (android.graphics.Color)	4290738700 (0xFFBF7A0C)
YUV	130.0910, -58.2189, 53.4172
Hunter-Lab	50.0220, 14.2038, 30.6597

Details

The HunterLab color **50.0220, 14.2038, 30.6597** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **31.1847, 16.9657, -74.1995**, and the grayscale version is **47.4849, -2.5337, 2.5799**.

A 20% lighter version of the original color is **71.7277, 15.0403, 39.2512**, and **31.0976, 13.8751, 19.4051** is the 20% darker color. If you saturate the color by 10%, you get **48.8743, 16.3345, 30.4021**, and if you desaturate by 10%, it is **51.9359, 10.9595, 30.7061**.

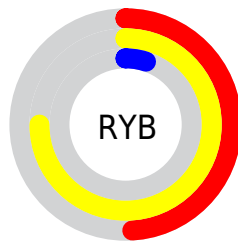
Distribution



Red (75%)

Green (48%)

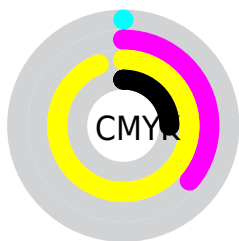
Blue (5%)



Red (49%)

Yellow (75%)

Blue (5%)

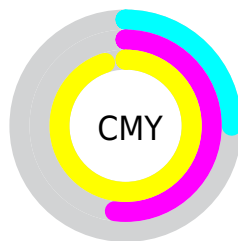


Cyan (0%)

Magenta (36%)

Yellow (94%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0220, 14.2038, 30.6597 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 50.0220, 14.2038, 30.6597 by changing the saturation by 10% instead.

50.0220, 14.2038,
30.6597

50.0220, 14.2038,
30.6597

166.7195, 15.4593,
65.2996

40.1178, 13.6855,
25.9411

71.8992, 14.9528,
39.4001

30.9693, 13.0592,
21.3349

83.7894, 15.2091,
43.4795

22.6465, 12.3040,
15.8525

96.2711, 15.3958,
47.4009

15.2412, 11.3969,
10.6688

109.3176, 15.5186,
51.1865

8.8646, 10.4141,
6.2052

122.9054, 15.5825,
54.8548

0.0000, INF, NaN

0.0000, NaN, NaN

137.0137, 15.5916,

58.4214

0.0000, NaN, NaN

151.6239, 15.5495,
61.8994

0.0000, NaN, NaN

50.0220, 14.2038,
30.6597

50.0220, 14.2038,
30.6597

48.8743, 16.3345,
30.4021

51.9359, 10.9595,
30.7061

53.9658, 8.0087,
30.0525

56.1109, 5.3755,
28.6671

58.3673, 3.0721,
26.5508

60.7304, 1.1002,
23.7240

■ 63.1949, -0.5456,
20.2185

■ 65.7553, -1.8758,
16.0725

■ 68.4064, -2.9040,
11.3272

■ 71.1429, -3.6456,
6.0244

Harmonies

Analogous

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



50.0233, 42.0022, 25.8997



50.0220, 14.2038, 30.6597



50.0233, -13.2653, 30.9739

Triad

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



50.0233, 14.2009, 30.6602



50.0233, -44.0724, -8.9910



50.0233, 37.4033, -49.5711

Complementary

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



50.0220, 14.2038, 30.6597



31.1847, 16.9657, -74.1995

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.



50.0233, 8.8839, -73.9221



50.0220, 14.2038, 30.6597



50.0233, -35.6755, -43.3821

Square

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



50.0233, 14.2009, 30.6602



50.0233, -43.2445, 15.5850



50.0233, -17.5676, -71.1954



50.0233, 57.2354, -14.8405

Rectangle

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



50.0220, 14.2038, 30.6597



50.0233, -27.5532, 29.1127



50.0233, -17.5676, -71.1954



50.0233, 28.2840, -59.9033

Sweetspot

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



50.0233, 14.2009, 30.6602



86.3633, -1.7199, 24.2375



34.6025, 59.1354, 8.1243



39.7734, -0.4252, 12.4617



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.



50.0233, 14.2009, 30.6602



65.0358, 22.6253, 40.4709



67.9585, -24.4935, 41.1432



32.3821, -1.5180, 4.2237



39.8222, 12.8310, 24.7629



8.6273, 1.0961, 5.3353

Inverse Universe

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



31.1847, 16.9657, -74.1995



38.7084, 28.9419, -110.8594



20.7348, 50.3882, -127.2829



31.3244, -1.7656, -0.9291



24.0899, 15.9776, -64.6014



5.9568, 0.6954, -8.9466

Previews

White Background



This preview shows how the HunterLab color 50.0220, 14.2038, 30.6597 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 50.0220, 14.2038, 30.6597 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 50.0220, 14.2038, 30.6597 Background



This preview shows how black text looks on a background with the HunterLab color 50.0220, 14.2038, 30.6597.



This preview shows how white text looks on a background with the HunterLab color 50.0220, 14.2038,

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

50.0220, 14.2038, 30.6597

Protanopia

50.1888, -7.0422, 30.1268

Deuteranopia

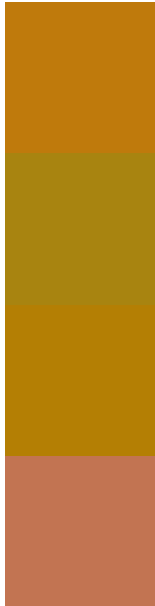
49.9639, 3.4431, 30.8478



Tritanopia

49.9511, 27.5910, 9.4080

Trichromacy



Original Color

50.0220, 14.2038, 30.6597

Protanomaly

49.8646, 0.4153, 30.1507

Deuteranomaly

49.8907, 7.2663, 30.7331

Tritanomaly

49.5674, 21.3511, 21.3686

Monochromacy



Original Color

50.0220, 14.2038, 30.6597

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.4787, 0.5952, 18.0066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0220, 14.2038, 30.6597 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(191, 122, 12)` looks like.

```
.text, #text, p{  
    color:rgb(191, 122, 12)  
}
```

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(191, 122, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 122, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0220, 14.2038, 30.6597 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(191, 122, 12) }
```


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

```
.border{ border-color:rgb(191, 122, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 122, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 122, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 122, 12);  
box-shadow:4px 4px 4px 4px rgb(191, 122,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0220, 14.2038, 30.6597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 122, 12) }
```

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

```
.background{ background-color: rgb(191,  
122, 12) }
```

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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