

Converting Colors

HunterLab(50.2407, 15.0691,
27.7513)

Have a look what the booklet for
HunterLab(50.2407, 15.0691,
27.7513) contains.

HunterLab(50.2167, 15.2031, 27.7787)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.2167, 15.2031,
27.7787)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7A31
RGB	191, 122, 49
RGB Percent	75%, 48%, 19%
CMY	0.2510, 0.5215, 0.8078
CMYK	0.00, 0.36, 0.74, 0.25
HSL	31°, 59%, 47%
HSV	31°, 74%, 75%
XYZ	28.9997, 25.2172, 6.2447
YIQ	134.3090, 64.5570, -8.0750

Conversions

Conversions Part 2

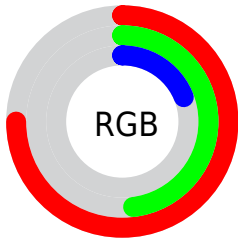
Format	Color
R_{YB}	183, 191, 49
Decimal	12548657
CIE _{Lab}	57.29, 20.71, 49.23
CIE _{LCh}	57, 53.408, 67.181
Yxy	25.2185, 0.4796, 0.4171
Android (android.graphics.Color)	4290738737 (0xFFBF7A31)
YUV	134.3090, -42.0573, 49.7180
Hunter-Lab	50.2167, 15.2031, 27.7787

Details

The HunterLab color **50.2167, 15.2031, 27.7787** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **41.6780, 0.5082, -44.4277**, and the grayscale version is **49.0926, -2.6195, 2.6673**.

A 20% lighter version of the original color is **72.1596, 15.6256, 35.0389**, and **31.0976, 13.8751, 19.4051** is the 20% darker color. If you saturate the color by 10%, you get **47.8733, 19.1058, 28.3207**, and if you desaturate by 10%, it is **52.7298, 11.6036, 26.5274**.

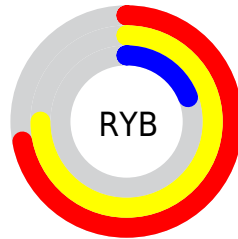
Distribution



Red (75%)

Green (48%)

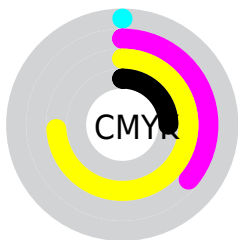
Blue (19%)



Red (72%)

Yellow (75%)

Blue (19%)

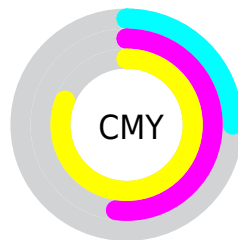


Cyan (0%)

Magenta (36%)

Yellow (74%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2167, 15.2031, 27.7787 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 50.2167, 15.2031, 27.7787 by changing the saturation by 10% instead.

■ 50.2167, 15.2031,
27.7787

■ 50.2167, 15.2031,
27.7787

167.0102, 16.8395,
56.3353

■ 40.2988, 14.6343,
23.9079

■ 72.1189, 16.0473,
34.9255

■ 31.1353, 13.9554,
19.7843

■ 84.0206, 16.3486,
38.2667

■ 22.7960, 13.1456,
15.9572

■ 96.5132, 16.5786,
41.4871

■ 15.3723, 12.1830,
10.7606

■ 109.5702, 16.7433,
44.6059

■ 8.9821, 11.1114,
6.2875

■ 123.1680, 16.8478,
47.6386

0.0000, INF, NaN

0.0000, NaN, NaN

■ 137.2860, 16.8963,

50.5977

0.0000, NaN, NaN

151.9056, 16.8925,
53.4938

0.0000, NaN, NaN

■ 50.2167, 15.2031,
27.7787

■ 50.2167, 15.2031,
27.7787

■ 47.8733, 19.1058,
28.3207

■ 52.7298, 11.6036,
26.5274

■ 45.7047, 23.2766,
28.1676

■ 55.3983, 8.3365,
24.5855

■ 44.5515, 25.6924,
27.9022

■ 58.2125, 5.4040,
21.9927

■ 61.1614, 2.8000,
18.7972

■ 64.2348, 0.5114,
15.0497

■ 67.4231, -1.4787,
10.8002

■ 70.7175, -3.1899,
6.0959

■ 74.1101, -4.6420,
0.9802

■ 77.5934, -5.8550,
-4.5076

Harmonies

Analogous

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



50.2180, 36.5937, 21.7709



50.2167, 15.2031, 27.7787



50.2180, -7.9704, 28.8062

Triad

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



50.2180, 15.2002, 27.7792



50.2180, -38.7671, -2.6811



50.2180, 26.1922, -42.2863

Complementary

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



50.2167, 15.2031, 27.7787



41.6780, 0.5082, -44.4277

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.



50.2180, 2.8343, -57.5466



50.2167, 15.2031, 27.7787



50.2180, -32.6825, -28.9951

Square

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



50.2180, 15.2002, 27.7792



50.2180, -36.6288, 16.2057



50.2180, -18.3668, -51.8358



50.2180, 43.6788, -15.9656

Rectangle

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



50.2167, 15.2031, 27.7787



50.2180, -20.9367, 27.2756



50.2180, -18.3668, -51.8358



50.2180, 18.6214, -49.3079

Sweetspot

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



50.2180, 15.2002, 27.7792



86.8046, 0.1217, 19.0573



38.2481, 54.2852, -3.0267



40.1368, 0.4215, 9.6253



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.



50.2180, 15.2002, 27.7792



62.2796, 28.9173, 37.8834



69.6845, -17.7680, 40.1557



32.1335, -1.1018, 3.9564



36.3402, 20.3181, 22.7484



8.0488, 2.2027, 4.9982

Inverse Universe

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



41.6780, 0.5082, -44.4277



49.0617, 8.1875, -76.3085



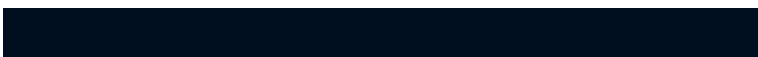
25.7126, 36.7048, -97.1693



31.5752, -2.1800, -0.6213



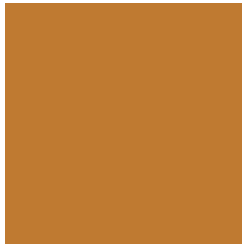
27.8467, 7.8138, -51.6738



6.5937, -0.4112, -7.3537

Previews

White Background



This preview shows how the HunterLab color 50.2167, 15.2031, 27.7787 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 50.2167, 15.2031, 27.7787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

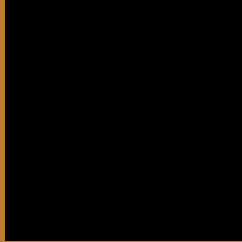
Any Text WCAG AA ✓ Pass

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 50.2167, 15.2031, 27.7787 Background



This preview shows how black text looks on a background with the HunterLab color 50.2167, 15.2031, 27.7787.



This preview shows how white text looks on a background with the HunterLab color 50.2167, 15.2031,

27.7787.

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

50.2167, 15.2031, 27.7787

Protanopia

50.3123, -6.1598, 26.7816

Deuteranopia

50.3131, 3.6375, 28.0204



Tritanopia

50.0667, 26.8208, 9.1295

Trichromacy



Original Color

50.2167, 15.2031, 27.7787

Protanomaly

49.9659, 1.1826, 26.9544

Deuteranomaly

50.3457, 7.8170, 27.9925

Tritanomaly

50.0364, 22.0295, 18.1050

Monochromacy



Original Color

50.2167, 15.2031, 27.7787

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9010, 1.8403, 14.6067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2167, 15.2031, 27.7787 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, 49)` looks like.

```
.text, #text, p{  
    color:rgb(191, 122, 49)  
}
```

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, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 122, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2167, 15.2031, 27.7787 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, 49) }
```


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

```
.border{ border-color:rgb(191, 122, 49) }
```

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, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 122, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 122, 49);  
box-shadow:4px 4px 4px 4px rgb(191, 122,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2167, 15.2031, 27.7787 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, 49) }
```

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

```
.background{ background-color: rgb(191,  
122, 49) }
```

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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