

Converting Colors

HunterLab(52.6663, 31.5087,
31.0706)

Have a look what the booklet for
HunterLab(52.6663, 31.5087,
31.0706) contains.

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Color

**HunterLab(52.6287, 31.6130,
31.0112)**

Conversions

Conversions Part 1

Format	Color
Hex	DE7225
RGB	222, 114, 37
RGB Percent	87%, 45%, 15%
CMY	0.1294, 0.5529, 0.8549
CMYK	0.00, 0.49, 0.83, 0.13
HSL	25°, 74%, 51%
HSV	25°, 83%, 87%
XYZ	36.4754, 27.6978, 5.1740
YIQ	137.5140, 89.0850, -1.0510

Conversions

Conversions Part 2

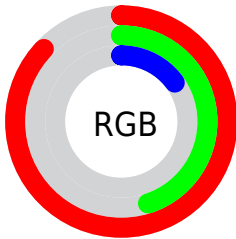
Format	Color
RYB	222, 169, 37
Decimal	14578213
CIELab	59.62, 37.42, 57.93
CIElCh	60, 68.964, 57.139
Yxy	27.6993, 0.5260, 0.3994
Android (android.graphics.Color)	4292768293 (0xFFDE7225)
YUV	137.5140, -49.5534, 74.0942
Hunter-Lab	52.6287, 31.6130, 31.0112

Details

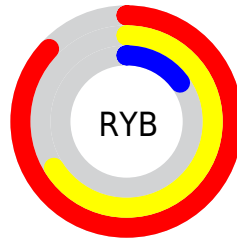
The HunterLab color **52.6287, 31.6130, 31.0112** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **50.9082, -4.6842, -49.1974**, and the grayscale version is **50.3874, -2.6885, 2.7376**.

A 20% lighter version of the original color is **70.4405, 20.8200, 35.8145**, and **33.2093, 29.3602, 20.9774** is the 20% darker color. If you saturate the color by 10%, you get **49.8799, 37.4854, 30.8635**, and if you desaturate by 10%, it is **55.6933, 25.9432, 30.3378**.

Distribution



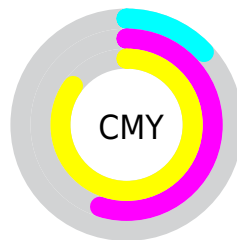
- Red (87%)
- Green (45%)
- Blue (15%)



- Red (87%)
- Yellow (66%)
- Blue (15%)



- Cyan (0%)
- Magenta (49%)
- Yellow (83%)
- Black (13%)



- Cyan (13%)
- Magenta (55%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6287, 31.6130, 31.0112 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 52.6287, 31.6130, 31.0112 by changing the saturation by 10% instead.

52.6287, 31.6130,
31.0112

52.6287, 31.6130,
31.0112

170.5952, 38.8303,
63.6349

42.5431, 30.3339,
26.5894

74.8358, 33.8210,
39.2027

33.1981, 28.9335,
21.9433

86.8777, 34.7758,
43.0329

24.6598, 27.4040,
17.2619

99.5040, 35.6407,
46.7208

17.0131, 25.7608,
11.9091

112.6889, 36.4226,
50.2870

10.3773, 24.0975,
7.2641

126.4096, 37.1275,
53.7484

0.0000, INF, NaN

0.0000, NaN, NaN

140.6459, 37.7608,

57.1194

0.0000, NaN, NaN

155.3799, 38.3270,
60.4115

0.0000, NaN, NaN

■ 52.6287, 31.6130,
31.0112

■ 52.6287, 31.6130,
31.0112

■ 49.8799, 37.4854,
30.8635

■ 55.6933, 25.9432,
30.3378

■ 48.2229, 41.4130,
30.4397

■ 59.0458, 20.5904,
28.8477

■ 62.6623, 15.6078,
26.5936

■ 66.5181, 11.0185,
23.6468

■ 70.5897, 6.8227,
20.0836

■ 74.8562, 3.0059,
15.9773

■ 79.2987, -0.4545,
11.3944

■ 83.9005, -3.5854,
6.3937

■ 88.6471, -6.4148,
1.0257

Harmonies

Analogous

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



52.6301, 57.7217, 22.0024



52.6287, 31.6130, 31.0112



52.6301, 0.0477, 33.2755

Triad

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



52.6301, 31.6092, 31.0118



52.6301, -48.2998, 5.4853



52.6301, 25.6195, -71.2473

Complementary

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



52.6287, 31.6130, 31.0112



50.9082, -4.6842, -49.1974

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.



52.6301, -5.6100, -84.4463



52.6287, 31.6130, 31.0112



52.6301, -44.3490, -28.1421

Square

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



52.6301, 31.6092, 31.0118



52.6301, -42.4609, 24.5269



52.6301, -30.1696, -65.5306



52.6301, 53.7629, -35.5913

Rectangle

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



52.6287, 31.6130, 31.0112



52.6301, -18.4945, 32.7323



52.6301, -30.1696, -65.5306



52.6301, 14.9555, -79.0912

Sweetspot

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



52.6301, 31.6092, 31.0118



86.6397, 4.3160, 19.6331



43.5786, 71.7317, -10.0096



39.2608, 2.7185, 9.8839

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6301, 31.6092, 31.0118



56.2118, 49.0002, 35.4953



76.5580, -12.8935, 45.5933



38.2534, -0.8057, 4.4828



37.4444, 31.2032, 23.6193



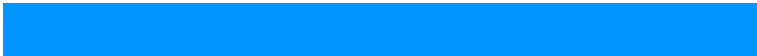
10.7033, 6.1743, 6.7034

Inverse Universe

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



50.9082, -4.6842, -49.1974



53.5440, 2.2248, -71.7280



29.0647, 43.3340, -122.3045



38.1655, -3.1194, -0.4419



35.7432, 0.6385, -46.0542



10.3011, -1.3080, -10.0519

Previews

White Background



This preview shows how the HunterLab color 52.6287, 31.6130, 31.0112 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 52.6287, 31.6130, 31.0112 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 52.6287, 31.6130, 31.0112 Background



This preview shows how black text looks on a background with the HunterLab color 52.6287, 31.6130, 31.0112.



This preview shows how white text looks on a background with the HunterLab color 52.6287, 31.6130,

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

52.6287, 31.6130, 31.0112

Protanopia

52.6432, -6.8656, 29.5222

Deuteranopia

52.8308, 3.5808, 31.5200



Tritanopia

52.6667, 41.1871, 15.2524

Trichromacy



Original Color

52.6287, 31.6130, 31.0112

Protanomaly

51.9707, 6.3677, 29.6366

Deuteranomaly

52.5971, 13.5356, 31.2625

Tritanomaly

52.6033, 36.8774, 23.1362

Monochromacy



Original Color

52.6287, 31.6130, 31.0112

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0751, 7.0507, 16.4019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6287, 31.6130, 31.0112 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(222, 114, 37)` looks like.

```
.text, #text, p{  
    color:rgb(222, 114, 37)  
}
```

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(222, 114, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 114, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6287, 31.6130, 31.0112 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(222, 114, 37) }
```


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

```
.border{ border-color:rgb(222, 114, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 114, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 114, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 114, 37);  
box-shadow:4px 4px 4px 4px rgb(222, 114,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6287, 31.6130, 31.0112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 114, 37) }
```

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

```
.background{ background-color: rgb(222,  
114, 37) }
```

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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