

Converting Colors

HunterLab(52.1491, 30.8177,
30.3091)

Have a look what the booklet for
HunterLab(52.1491, 30.8177,
30.3091) contains.

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Color

**HunterLab(52.2061, 30.4665,
30.3201)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7229
RGB	219, 114, 41
RGB Percent	86%, 45%, 16%
CMY	0.1412, 0.5529, 0.8392
CMYK	0.00, 0.48, 0.81, 0.14
HSL	25°, 71%, 51%
HSV	25°, 81%, 86%
XYZ	35.6309, 27.2548, 5.4805
YIQ	137.0730, 86.0130, -0.4430

Conversions

Conversions Part 2

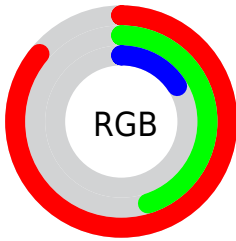
Format	Color
R _Y B	219, 165, 41
Decimal	14381609
CIE Lab	59.21, 36.34, 55.83
CIE LCh	59, 66.613, 56.938
Yxy	27.2562, 0.5212, 0.3987
Android (android.graphics.Color)	4292571689 (0xFFDB7229)
YUV	137.0730, -47.3640, 71.8500
Hunter-Lab	52.2061, 30.4665, 30.3201

Details

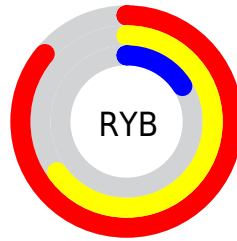
The HunterLab color **52.2061, 30.4665, 30.3201** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **51.1291, -5.7628, -46.3095**, and the grayscale version is **50.2043, -2.6788, 2.7277**.

A 20% lighter version of the original color is **70.4770, 21.0072, 35.2774**, and **32.9164, 27.7409, 20.7686** is the 20% darker color. If you saturate the color by 10%, you get **49.4287, 36.2606, 30.3481**, and if you desaturate by 10%, it is **55.2965, 24.8877, 29.4823**.

Distribution



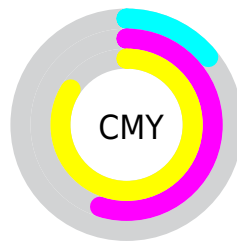
- Red (86%)
- Green (45%)
- Blue (16%)



- Red (86%)
- Yellow (65%)
- Blue (16%)



- Cyan (0%)
- Magenta (48%)
- Yellow (81%)
- Black (14%)



- Cyan (14%)
- Magenta (55%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2061, 30.4665, 30.3201 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 52.2061, 30.4665, 30.3201 by changing the saturation by 10% instead.

52.2061, 30.4665,
30.3201

52.2061, 30.4665,
30.3201

169.9693, 37.3611,
61.9496

42.1495, 29.2258,
26.0322

74.3605, 32.5984,
38.2565

32.8359, 27.8632,
21.4983

86.3780, 33.5159,
41.9672

24.3319, 26.3696,
17.0323

98.9812, 34.3441,
45.5407

16.7235, 24.7577,
11.7064

112.1439, 35.0901,
48.9974

10.1319, 23.1150,
7.0923

125.8432, 35.7598,
52.3540

0.0000, INF, NaN

0.0000, NaN, NaN

140.0591, 36.3586,

55.6242

0.0000, NaN, NaN

154.7732, 36.8910,
58.8196

0.0000, NaN, NaN

■ 52.2061, 30.4665,
30.3201

■ 52.2061, 30.4665,
30.3201

■ 49.4287, 36.2606,
30.3481

■ 55.2965, 24.8877,
29.4823

■ 47.2676, 41.3519,
29.8500

■ 58.6710, 19.6302,
27.8531

■ 62.3051, 14.7409,
25.4916

■ 66.1739, 10.2387,
22.4711

■ 70.2542, 6.1211,
18.8673

■ 74.5251, 2.3719,
14.7515

■ 78.9680, -1.0321,
10.1877

■ 83.5667, -4.1181,
5.2317

■ 88.3069, -6.9136,
-0.0686

Harmonies

Analogous

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



52.2075, 55.3494, 21.3209



52.2061, 30.4665, 30.3201



52.2075, 0.1603, 32.6516

Triad

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



52.2075, 30.4628, 30.3207



52.2075, -46.8892, 5.5409



52.2075, 24.3211, -67.9058

Complementary

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



52.2061, 30.4665, 30.3201



51.1291, -5.7628, -46.3095

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.



52.2075, -5.6732, -80.1792



52.2061, 30.4665, 30.3201



52.2075, -43.0927, -26.5892

Square

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



52.2075, 30.4628, 30.3207



52.2075, -41.1205, 23.9785



52.2075, -29.3615, -62.1184



52.2075, 51.3041, -34.1770

Rectangle

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



52.2061, 30.4665, 30.3201



52.2075, -17.7624, 32.1116



52.2075, -29.3615, -62.1184



52.2075, 14.0900, -75.2621

Sweetspot

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



52.2075, 30.4628, 30.3207



87.0388, 4.0787, 19.0172



43.3333, 69.7226, -10.2980



39.4233, 2.6255, 9.6143

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2075, 30.4628, 30.3207



56.4900, 48.3535, 35.5017



75.5555, -12.8058, 44.6864



37.3152, -0.7595, 4.3494



36.6764, 31.1246, 23.1447



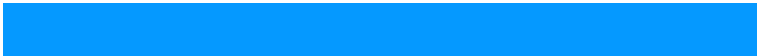
10.1901, 5.8527, 6.3816

Inverse Universe

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



51.1291, -5.7628, -46.3095



54.6566, 0.4455, -68.9410



29.4847, 40.7518, -115.8816



37.2658, -3.0717, -0.4023



35.4833, 0.0847, -44.5339



9.9184, -1.4334, -9.3029

Previews

White Background



This preview shows how the HunterLab color 52.2061, 30.4665, 30.3201 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 52.2061, 30.4665, 30.3201 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 52.2061, 30.4665, 30.3201 Background



This preview shows how black text looks on a background with the HunterLab color 52.2061, 30.4665, 30.3201.



This preview shows how white text looks on a background with the HunterLab color 52.2061, 30.4665, 30.3201.

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

52.2061, 30.4665, 30.3201

Protanopia

52.2879, -6.5891, 28.8094

Deuteranopia

52.3602, 3.4395, 30.7770



Tritanopia

52.2110, 39.9789, 14.7940

Trichromacy



Original Color

52.2061, 30.4665, 30.3201

Protanomaly

51.5010, 6.2283, 28.8680

Deuteranomaly

51.9894, 12.9495, 30.4490

Tritanomaly

52.1652, 35.7117, 22.5208

Monochromacy



Original Color

52.2061, 30.4665, 30.3201

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.8752, 6.4325, 15.9022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2061, 30.4665, 30.3201 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(219, 114, 41)` looks like.

```
.text, #text, p{  
    color:rgb(219, 114, 41)  
}
```

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(219, 114, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 114, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2061, 30.4665, 30.3201 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(219, 114, 41) }
```


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

```
.border{ border-color:rgb(219, 114, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 114, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 114, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 114, 41);  
box-shadow:4px 4px 4px 4px rgb(219, 114,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2061, 30.4665, 30.3201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 114, 41) }
```

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

```
.background{ background-color: rgb(219,  
114, 41) }
```

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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