

Converting Colors

HunterLab(52.0714, 32.7814,
26.6105)

Have a look what the booklet for
HunterLab(52.0714, 32.7814,
26.6105) contains.

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Color

**HunterLab(52.0131, 32.5938,
26.5677)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7043
RGB	219, 112, 67
RGB Percent	86%, 44%, 26%
CMY	0.1412, 0.5608, 0.7372
CMYK	0.00, 0.49, 0.69, 0.14
HSL	18°, 68%, 56%
HSV	18°, 69%, 86%
XYZ	36.0207, 27.0536, 8.6336
YIQ	138.8630, 78.2170, 8.6890

Conversions

Conversions Part 2

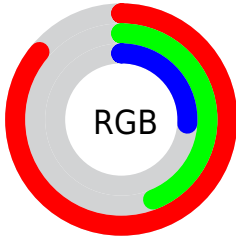
Format	Color
R_{YB}	219, 131, 67
Decimal	14381123
CIE Lab	59.03, 38.45, 43.43
CIE LCh	59, 58.005, 48.480
Yxy	27.0551, 0.5023, 0.3773
Android (android.graphics.Color)	4292571203 (0xFFDB7043)
YUV	138.8630, -35.4285, 70.2801
Hunter-Lab	52.0131, 32.5938, 26.5677

Details

The HunterLab color **52.0131, 32.5938, 26.5677** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **60.4794, -16.6003, -28.7229**, and the grayscale version is **50.8731, -2.7145, 2.7640**.

A 20% lighter version of the original color is **70.3240, 23.9131, 29.5629**, and **32.6399, 29.7618, 19.5144** is the 20% darker color. If you saturate the color by 10%, you get **48.7076, 39.0908, 27.6632**, and if you desaturate by 10%, it is **55.7384, 26.2531, 24.7750**.

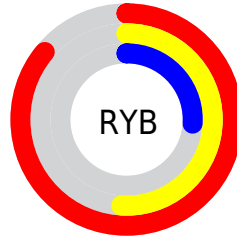
Distribution



Red (86%)

Green (44%)

Blue (26%)



Red (86%)

Yellow (51%)

Blue (26%)

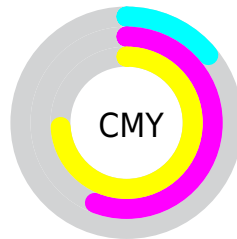


Cyan (0%)

Magenta (49%)

Yellow (69%)

Black (14%)



Cyan (14%)

Magenta (56%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0131, 32.5938, 26.5677 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 52.0131, 32.5938, 26.5677 by changing the saturation by 10% instead.

52.0131, 32.5938,
26.5677

52.0131, 32.5938,
26.5677

169.6831, 40.1902,
52.1304

41.9697, 31.2669,
23.1493

74.1433, 34.8949,
32.9012

32.6705, 29.8186,
19.5071

86.1497, 35.8942,
35.8756

24.1823, 28.2436,
15.7939

98.7422, 36.8023,
38.7516

16.5915, 26.5637,
11.6140

111.8948, 37.6261,
41.5457

10.0203, 24.8946,
7.0142

125.5844, 38.3718,
44.2710

0.0000, INF, NaN

0.0000, NaN, NaN

139.7908, 39.0447,

46.9380

0.0000, NaN, NaN

154.4958, 39.6494,
49.5554

0.0000, NaN, NaN

■ 52.0131, 32.5938,
26.5677

■ 52.0131, 32.5938,
26.5677

■ 48.7076, 39.0908,
27.6632

■ 55.7384, 26.2531,
24.7750

■ 45.8625, 45.5534,
27.9960

■ 59.8327, 20.2031,
22.3766

■ 43.5101, 51.6688,
27.6643

■ 64.2538, 14.5026,
19.4704

■ 43.3851, 52.0089,
27.6442

■ 68.9619, 9.1715,
16.1442

■ 73.9229, 4.2031,
12.4719

■ 79.1072, -0.4242,
8.5138

■ 84.4898, -4.7391,
4.3175

■ 90.0496, -8.7727,
-0.0795

■ 95.4548, -14.3022,
-0.1955

Harmonies

Analogous

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



52.0145, 50.3553, 15.2111



52.0131, 32.5938, 26.5677



52.0145, 7.0487, 30.4937

Triad

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



52.0145, 32.5902, 26.5684



52.0145, -41.6090, 11.0686



52.0145, 13.1460, -60.8153

Complementary

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



52.0131, 32.5938, 26.5677



60.4794, -16.6003, -28.7229

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.



52.0145, -11.9256, -63.7276



52.0131, 32.5938, 26.5677



52.0145, -40.5883, -13.6191

Square

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



52.0145, 32.5902, 26.5684



52.0145, -33.7712, 24.7561



52.0145, -30.6612, -43.6167



52.0145, 37.7646, -36.8948

Rectangle

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



52.0131, 32.5938, 26.5677



52.0145, -9.5974, 30.6235



52.0145, -30.6612, -43.6167



52.0145, 4.4115, -64.5920

Sweetspot

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



52.0145, 32.5902, 26.5684



86.7650, 6.0109, 15.6193



47.1237, 65.4525, -21.4520



39.3753, 3.5315, 7.7974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0145, 32.5902, 26.5684



56.3460, 49.7749, 33.1511



71.1414, -4.5650, 39.3313



36.9821, -0.1925, 3.9863



33.6565, 39.3289, 21.4275



9.3899, 7.7824, 5.9222

Inverse Universe

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



60.4794, -16.6003, -28.7229



67.5178, -17.7369, -41.7852



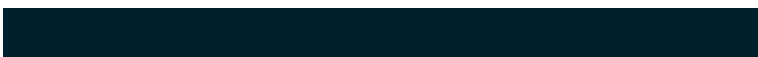
39.2550, 20.6643, -76.6712



37.6092, -3.6298, 0.0123



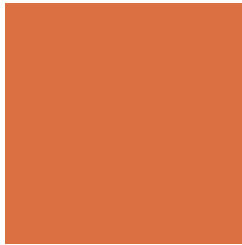
41.1896, -9.0355, -31.9783



11.1635, -3.2898, -6.8517

Previews

White Background



This preview shows how the HunterLab color 52.0131, 32.5938, 26.5677 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 52.0131, 32.5938, 26.5677 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 52.0131, 32.5938, 26.5677 Background



This preview shows how black text looks on a background with the HunterLab color 52.0131, 32.5938, 26.5677.



This preview shows how white text looks on a background with the HunterLab color 52.0131, 32.5938,

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

52.0131, 32.5938, 26.5677

Protanopia

52.2961, -5.9594, 24.1601

Deuteranopia

52.2525, 3.5434, 27.0885



Tritanopia

51.8605, 40.0720, 14.4575

Trichromacy



Original Color

52.0131, 32.5938, 26.5677

Protanomaly

51.6593, 7.2999, 24.7256

Deuteranomaly

51.7256, 13.8804, 26.5562

Tritanomaly

51.7724, 37.0883, 19.5998

Monochromacy



Original Color

52.0131, 32.5938, 26.5677

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.2171, 8.0198, 12.6386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0131, 32.5938, 26.5677 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, 112, 67)` looks like.

```
.text, #text, p{  
    color:rgb(219, 112, 67)  
}
```

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, 112, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 112, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0131, 32.5938, 26.5677 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, 112, 67) }
```


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

```
.border{ border-color:rgb(219, 112, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 112, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 112, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 112, 67);  
box-shadow:4px 4px 4px 4px rgb(219, 112,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0131, 32.5938, 26.5677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 112, 67) }
```

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

```
.background{ background-color: rgb(219,  
112, 67) }
```

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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