

Converting Colors

HunterLab(50.0503, 26.5985,
21.6285)

Have a look what the booklet for
HunterLab(50.0503, 26.5985,
21.6285) contains.

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Color

**HunterLab(50.1311, 26.5502,
21.6766)**

Conversions

Conversions Part 1

Format	Color
Hex	CB7153
RGB	203, 113, 83
RGB Percent	80%, 44%, 33%
CMY	0.2039, 0.5568, 0.6745
CMYK	0.00, 0.44, 0.59, 0.20
HSL	15°, 54%, 56%
HSV	15°, 59%, 80%
XYZ	32.0950, 25.1313, 11.3428
YIQ	136.4900, 63.2700, 9.7500

Conversions

Conversions Part 2

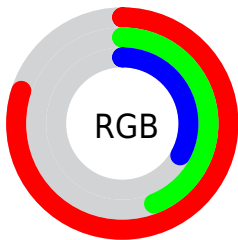
Format	Color
RYB	203, 123, 83
Decimal	13332819
CIELab	57.20, 32.65, 32.11
CIElCh	57, 45.789, 44.524
Yxy	25.1326, 0.4681, 0.3665
Android (android.graphics.Color)	4291522899 (0xFFCB7153)
YUV	136.4900, -26.3706, 58.3293
Hunter-Lab	50.1311, 26.5502, 21.6766

Details

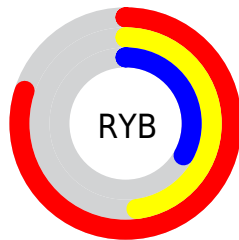
The HunterLab color **50.1311, 26.5502, 21.6766** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **60.0299, -17.9600, -19.1274**, and the grayscale version is **49.8980, -2.6624, 2.7111**.

A 20% lighter version of the original color is **70.8702, 24.8564, 25.5407**, and **31.0127, 24.0804, 16.1853** is the 20% darker color. If you saturate the color by 10%, you get **46.6332, 32.7059, 23.3843**, and if you desaturate by 10%, it is **54.0187, 20.5963, 19.4754**.

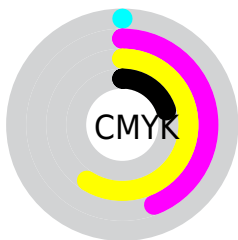
Distribution



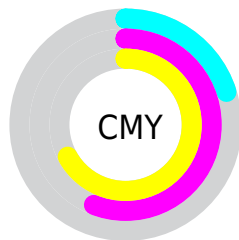
- Red (80%)
- Green (44%)
- Blue (33%)



- Red (80%)
- Yellow (48%)
- Blue (33%)



- Cyan (0%)
- Magenta (44%)
- Yellow (59%)
- Black (20%)



- Cyan (20%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1311, 26.5502, 21.6766 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 50.1311, 26.5502, 21.6766 by changing the saturation by 10% instead.

■ 50.1311, 26.5502,
21.6766

■ 50.1311, 26.5502,
21.6766

166.8825, 32.3616,
41.9143

■ 40.2192, 25.4386,
19.0414

■ 72.0224, 28.4273,
26.5921

■ 31.0623, 24.2026,
16.2369

■ 83.9190, 29.2196,
28.9207

■ 22.7303, 22.8298,
13.2083

■ 96.4068, 29.9249,
31.1863

■ 15.3146, 21.3253,
10.7202

■ 109.4592, 30.5502,
33.4010

■ 8.9307, 19.8564,
6.2515

■ 123.0526, 31.1016,
35.5743

0.0000, INF, NaN

0.0000, NaN, NaN

137.1663, 31.5844,

37.7138

0.0000, NaN, NaN

151.7818, 32.0030,
39.8255

0.0000, NaN, NaN

■ 50.1311, 26.5502,
21.6766

■ 50.1311, 26.5502,
21.6766

■ 46.6332, 32.7059,
23.3843

■ 54.0187, 20.5963,
19.4754

■ 43.5724, 38.9173,
24.4983

■ 58.2436, 14.9379,
16.8739

■ 40.9986, 44.9401,
24.9448

■ 62.7637, 9.6055,
13.9550

■ 38.9438, 50.4300,
24.8011

■ 67.5414, 4.6004,
10.7845

■ 38.7854, 50.8718,
24.7900

■ 72.5450, -0.0941,
7.4130

■ 77.7477, -4.5039,
3.8794

■ 83.1273, -8.6581,
0.2124

■ 88.6650, -12.5857,
-3.5662

■ 93.9690, -18.4243,
-2.1123

Harmonies

Analogous

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



50.1324, 38.4378, 10.7829



50.1311, 26.5502, 21.6766



50.1324, 7.5904, 26.1896

Triad

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



50.1324, 26.5471, 21.6773



50.1324, -33.6046, 11.2473



50.1324, 6.9502, -44.7456

Complementary

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



50.1311, 26.5502, 21.6766



60.0299, -17.9600, -19.1274

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.



50.1324, -12.1804, -44.4691



50.1311, 26.5502, 21.6766



50.1324, -33.7225, -6.9325

Square

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



50.1324, 26.5471, 21.6773



50.1324, -26.0892, 21.9062



50.1324, -26.4398, -28.7856



50.1324, 26.0178, -29.4395

Rectangle

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



50.1311, 26.5502, 21.6766



50.1324, -5.5647, 26.6743



50.1324, -26.4398, -28.7856



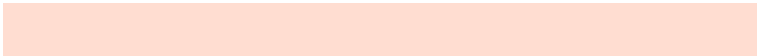
50.1324, 0.2763, -46.6146

Sweetspot

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



50.1324, 26.5471, 21.6773



87.9535, 5.4076, 13.5843



46.7977, 52.6135, -20.3311



39.8295, 3.3606, 6.8613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1324, 26.5471, 21.6773



59.1607, 44.6057, 30.7516



65.7329, -3.3333, 33.0642



34.1495, 0.0170, 3.5432



31.1397, 39.9838, 19.8881



7.9023, 6.7805, 4.9880

Inverse Universe

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



60.0299, -17.9600, -19.1274



73.9146, -23.4547, -30.7537



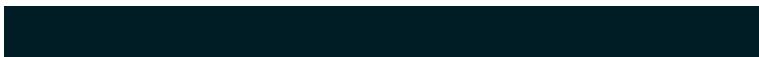
42.3807, 11.1317, -52.7324



34.9763, -3.5574, 0.1814



41.5162, -12.0043, -25.9778



10.0248, -3.5551, -4.8557

Previews

White Background



This preview shows how the HunterLab color 50.1311, 26.5502, 21.6766 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 50.1311, 26.5502, 21.6766 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 50.1311, 26.5502, 21.6766 Background



This preview shows how black text looks on a background with the HunterLab color 50.1311, 26.5502, 21.6766.



This preview shows how white text looks on a background with the HunterLab color 50.1311, 26.5502,

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

50.1311, 26.5502, 21.6766

Protanopia

50.3556, -4.9661, 18.7486

Deuteranopia

50.1218, 3.7276, 22.1999



Tritanopia

50.1771, 32.4228, 11.9626

Trichromacy



Original Color

50.1311, 26.5502, 21.6766

Protanomaly

49.8566, 5.8939, 19.5851

Deuteranomaly

49.8179, 12.1109, 21.8772

Tritanomaly

49.9887, 30.2723, 15.7992

Monochromacy



Original Color

50.1311, 26.5502, 21.6766

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.1897, 6.1886, 10.1335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1311, 26.5502, 21.6766 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(203, 113, 83)` looks like.

```
.text, #text, p{  
    color:rgb(203, 113, 83)  
}
```

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(203, 113, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 113, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1311, 26.5502, 21.6766 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(203, 113, 83) }
```


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

```
.border{ border-color:rgb(203, 113, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 113, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 113, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 113, 83);  
box-shadow:4px 4px 4px 4px rgb(203, 113,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1311, 26.5502, 21.6766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 113, 83) }
```

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

```
.background{ background-color: rgb(203,  
113, 83) }
```

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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