

Converting Colors

HunterLab(50.8120, 26.5741,
20.4260)

Have a look what the booklet for
HunterLab(50.8120, 26.5741,
20.4260) contains.

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Color

**HunterLab(50.8301, 26.5050,
20.5025)**

Conversions

Conversions Part 1

Format	Color
Hex	CC735A
RGB	204, 115, 90
RGB Percent	80%, 45%, 35%
CMY	0.2000, 0.5490, 0.6471
CMYK	0.00, 0.44, 0.56, 0.20
HSL	13°, 53%, 58%
HSV	13°, 56%, 80%
XYZ	32.8780, 25.8370, 12.9271
YIQ	138.7610, 61.0690, 11.0930

Conversions

Conversions Part 2

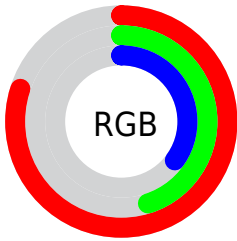
Format	Color
R_{YB}	204, 122, 90
Decimal	13398874
CIE _{Lab}	57.88, 32.53, 29.09
CIE _{LCh}	58, 43.636, 41.803
Yxy	25.8383, 0.4589, 0.3606
Android (android.graphics.Color)	4291588954 (0xFFCC735A)
YUV	138.7610, -24.0392, 57.2146
Hunter-Lab	50.8301, 26.5050, 20.5025

Details

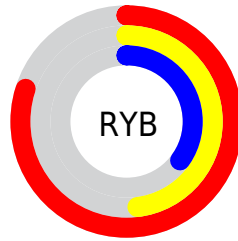
The HunterLab color **50.8301, 26.5050, 20.5025** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **62.2667, -19.4264, -16.3671**, and the grayscale version is **50.7932, -2.7102, 2.7597**.

A 20% lighter version of the original color is **71.5253, 24.5086, 23.9359**, and **31.7387, 24.3131, 15.5315** is the 20% darker color. If you saturate the color by 10%, you get **47.1311, 32.8975, 22.4115**, and if you desaturate by 10%, it is **54.9418, 20.3090, 18.1672**.

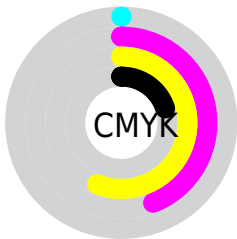
Distribution



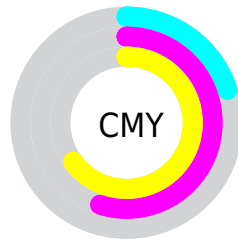
- Red (80%)
- Green (45%)
- Blue (35%)



- Red (80%)
- Yellow (48%)
- Blue (35%)



- Cyan (0%)
- Magenta (44%)
- Yellow (56%)
- Black (20%)



- Cyan (20%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8301, 26.5050, 20.5025 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 50.8301, 26.5050, 20.5025 by changing the saturation by 10% instead.

■ 50.8301, 26.5050,
20.5025

■ 50.8301, 26.5050,
20.5025

167.9248, 32.2282,
39.2905

■ 40.8690, 25.4067,
18.0926

■ 72.8107, 28.3583,
25.0215

■ 31.6588, 24.1847,
15.5367

■ 84.7484, 29.1398,
27.1729

■ 23.2681, 22.8262,
12.7839

■ 97.2754, 29.8349,
29.2724

■ 15.7867, 21.3341,
10.5919

■ 110.3652, 30.4506,
31.3306

■ 9.3420, 19.7747,
6.5394

■ 123.9945, 30.9930,
33.3556

0.0000, INF, NaN

0.0000, NaN, NaN

138.1429, 31.4671,

35.3539

0.0000, NaN, NaN

152.7918, 31.8775,
37.3308

0.0000, NaN, NaN

■ 50.8301, 26.5050,
20.5025

■ 50.8301, 26.5050,
20.5025

■ 47.1311, 32.8975,
22.4115

■ 54.9418, 20.3090,
18.1672

■ 43.8988, 39.3293,
23.7841

■ 59.4083, 14.4071,
15.4999

■ 41.1907, 45.5358,
24.5240

■ 64.1835, 8.8299,
12.5791

■ 39.0513, 51.1662,
24.5927

■ 69.2269, 3.5775,
9.4643

■ 38.3337, 53.1948,
24.5523

■ 74.5043, -1.3689,
6.1993

■ 79.9877, -6.0367,
2.8157

■ 85.6535, -10.4561,
-0.6635

■ 91.4822, -14.6566,
-4.2218

■ 95.6960, -20.6486,
-0.0098

Harmonies

Analogous

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



50.8314, 36.8475, 9.1925



50.8301, 26.5050, 20.5025



50.8314, 8.8361, 25.5085

Triad

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



50.8314, 26.5019, 20.5033



50.8314, -32.1983, 12.2117



50.8314, 4.7411, -42.5479

Complementary

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



50.8301, 26.5050, 20.5025



62.2667, -19.4264, -16.3671

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.



50.8314, -13.3186, -40.8247



50.8301, 26.5050, 20.5025



50.8314, -32.9692, -4.6253

Square

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



50.8314, 26.5019, 20.5033



50.8314, -24.2521, 22.0324



50.8314, -26.5335, -25.2345



50.8314, 23.1386, -29.3367

Rectangle

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



50.8301, 26.5050, 20.5025



50.8314, -3.8253, 26.2495



50.8314, -26.5335, -25.2345



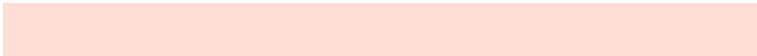
50.8314, -1.5950, -43.7960

Sweetspot

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



50.8314, 26.5019, 20.5033



88.2000, 5.4860, 12.7290



48.3908, 50.7846, -21.7414



40.1862, 3.1643, 6.2719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8314, 26.5019, 20.5033



59.7742, 43.9894, 29.2525



65.5488, -1.8553, 31.6089



34.0676, 0.1576, 3.4532



30.5997, 41.6237, 19.5841



7.7393, 7.2057, 4.8951

Inverse Universe

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



62.2667, -19.4264, -16.3671



76.8171, -25.9873, -26.1420



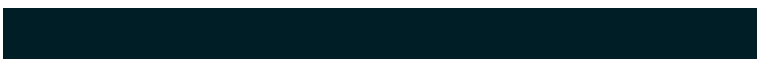
45.3060, 7.8333, -46.7044



35.0617, -3.6950, 0.2834



43.0680, -14.1851, -23.2096



10.3104, -3.9396, -4.3826

Previews

White Background



This preview shows how the HunterLab color 50.8301, 26.5050, 20.5025 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 50.8301, 26.5050, 20.5025 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 50.8301, 26.5050, 20.5025 Background



This preview shows how black text looks on a background with the HunterLab color 50.8301, 26.5050, 20.5025.



This preview shows how white text looks on a background with the HunterLab color 50.8301, 26.5050,

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

50.8301, 26.5050, 20.5025

Protanopia

50.8619, -4.3924, 17.2096

Deuteranopia

50.8743, 3.7015, 21.1528



Tritanopia

50.8159, 32.1464, 11.5121

Trichromacy



Original Color

50.8301, 26.5050, 20.5025

Protanomaly

50.3546, 6.4263, 18.1107

Deuteranomaly

50.5519, 12.0716, 20.7857

Tritanomaly

50.6460, 30.0656, 15.1254

Monochromacy



Original Color

50.8301, 26.5050, 20.5025

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.1321, 6.7601, 9.6159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8301, 26.5050, 20.5025 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(204, 115, 90)` looks like.

```
.text, #text, p{  
    color:rgb(204, 115, 90)  
}
```

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(204, 115, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 115, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8301, 26.5050, 20.5025 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(204, 115, 90) }
```


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

```
.border{ border-color:rgb(204, 115, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 115, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 115, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 115, 90);  
box-shadow:4px 4px 4px 4px rgb(204, 115,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8301, 26.5050, 20.5025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 115, 90) }
```

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

```
.background{ background-color: rgb(204,  
115, 90) }
```

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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