

Converting Colors

HunterLab(52.8080, 20.6822,
23.4092)

Have a look what the booklet for
HunterLab(52.8080, 20.6822,
23.4092) contains.

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Color

**HunterLab(52.9186, 20.6019,
23.5715)**

Conversions

Conversions Part 1

Format	Color
Hex	CB7D54
RGB	203, 125, 84
RGB Percent	80%, 49%, 33%
CMY	0.2039, 0.5098, 0.6706
CMYK	0.00, 0.38, 0.59, 0.20
HSL	21°, 53%, 56%
HSV	21°, 59%, 80%
XYZ	33.5624, 28.0038, 12.0238
YIQ	143.6480, 59.6490, 3.7850

Conversions

Conversions Part 2

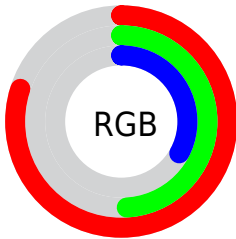
Format	Color
RYB	203, 147, 84
Decimal	13335892
CIELab	59.89, 26.28, 34.90
CIElCh	60, 43.687, 53.015
Yxy	28.0052, 0.4561, 0.3805
Android (android.graphics.Color)	4291525972 (0xFFCB7D54)
YUV	143.6480, -29.4065, 52.0517
Hunter-Lab	52.9186, 20.6019, 23.5715

Details

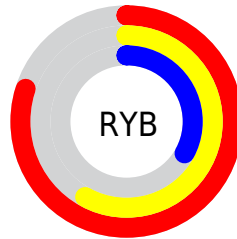
The HunterLab color **52.9186, 20.6019, 23.5715** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **56.6000, -12.7797, -24.5319**, and the grayscale version is **52.7677, -2.8156, 2.8670**.

A 20% lighter version of the original color is **74.0419, 18.6027, 27.8893**, and **33.4447, 19.0052, 17.8383** is the 20% darker color. If you saturate the color by 10%, you get **49.5839, 25.9307, 25.2604**, and if you desaturate by 10%, it is **56.5405, 15.5772, 21.2948**.

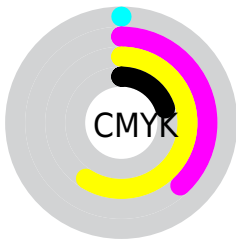
Distribution



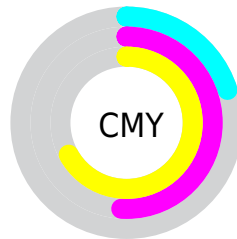
- Red (80%)
- Green (49%)
- Blue (33%)



- Red (80%)
- Yellow (58%)
- Blue (33%)



- Cyan (0%)
- Magenta (38%)
- Yellow (59%)
- Black (20%)



- Cyan (20%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9186, 20.6019, 23.5715 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 52.9186, 20.6019, 23.5715 by changing the saturation by 10% instead.

■ 52.9186, 20.6019,
23.5715

■ 52.9186, 20.6019,
23.5715

171.0239, 24.0502,
44.9905

■ 42.8131, 19.8010,
20.7771

■ 75.1617, 21.8901,
28.7868

■ 33.4468, 18.8844,
17.8085

■ 87.2201, 22.4036,
31.2562

■ 24.8851, 17.8338,
14.6137

■ 99.8622, 22.8396,
33.6569

■ 17.2122, 16.6342,
12.0485

■ 113.0623, 23.2045,
36.0015

■ 10.5462, 15.2871,
7.3824

■ 126.7975, 23.5037,
38.3000

0.0000, INF, NaN

0.0000, NaN, NaN

141.0479, 23.7418,

40.5602

0.0000, NaN, NaN

155.7955, 23.9228,
42.7886

0.0000, NaN, NaN

■ 52.9186, 20.6019,
23.5715

■ 52.9186, 20.6019,
23.5715

■ 49.5839, 25.9307,
25.2604

■ 56.5405, 15.5772,
21.2948

■ 46.5654, 31.5039,
26.2855

■ 60.4143, 10.8950,
18.5075

■ 43.8976, 37.1968,
26.5986

■ 64.5131, 6.5552,
15.2848

■ 41.6048, 42.8053,
26.2714

■ 68.8121, 2.5448,
11.6920

■ 41.3164, 43.5476,
26.2213

■ 73.2898, -1.1582,
7.7844

■ 77.9275, -4.5799,
3.6077

■ 82.7096, -7.7472,
-0.8006

■ 87.6222, -10.6862,
-5.4100

■ 92.2336, -15.7668,
-4.2582

Harmonies

Analogous

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



52.9199, 34.5173, 14.5885



52.9186, 20.6019, 23.5715



52.9199, 1.6193, 26.8326

Triad

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



52.9199, 20.5989, 23.5722



52.9199, -34.0067, 6.8752



52.9199, 11.9841, -39.2830

Complementary

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



52.9186, 20.6019, 23.5715



56.6000, -12.7797, -24.5319

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.



52.9199, -7.1303, -43.5820



52.9186, 20.6019, 23.5715



52.9199, -32.0314, -12.3199

Square

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



52.9199, 20.5989, 23.5722



52.9199, -28.6035, 19.6084



52.9199, -22.7747, -32.3899



52.9199, 29.0808, -22.1168

Rectangle

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



52.9186, 20.6019, 23.5715



52.9199, -10.6861, 26.5506



52.9199, -22.7747, -32.3899



52.9199, 5.5204, -42.4791

Sweetspot

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



52.9199, 20.5989, 23.5722



89.2600, 3.1042, 14.9449



46.5764, 50.4783, -14.7243



40.5240, 2.1222, 7.5715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9199, 20.5989, 23.5722



63.2202, 35.2010, 33.0740



68.7548, -8.1747, 34.9901



34.4024, -0.4152, 3.8201



33.1927, 34.0987, 21.0501



8.4221, 5.4980, 5.2859

Inverse Universe

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



56.6000, -12.7797, -24.5319



68.6550, -15.4996, -39.6690



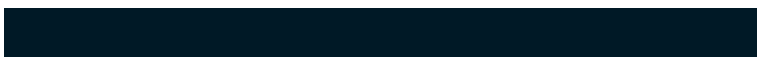
40.0799, 16.1237, -58.6002



34.7143, -3.1331, -0.1336



36.8833, -5.0677, -35.1613



9.1641, -2.3436, -6.3952

Previews

White Background



This preview shows how the HunterLab color 52.9186, 20.6019, 23.5715 looks on a white background.

Color Contrast Check

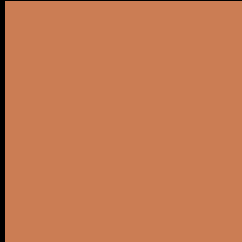
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9186, 20.6019, 23.5715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

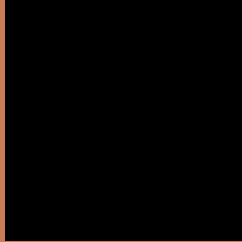
Any Text WCAG AA ✓ Pass

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 52.9186, 20.6019, 23.5715 Background



This preview shows how black text looks on a background with the HunterLab color 52.9186, 20.6019, 23.5715.



This preview shows how white text looks on a background with the HunterLab color 52.9186, 20.6019,

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

52.9186, 20.6019, 23.5715

Protanopia

53.1745, -5.3929, 21.6356

Deuteranopia

53.0266, 3.8319, 24.0377



Tritanopia

52.7958, 29.1414, 10.1086

Trichromacy



Original Color

52.9186, 20.6019, 23.5715

Protanomaly

52.8017, 3.2858, 22.2267

Deuteranomaly

52.7479, 9.7542, 23.7010

Tritanomaly

52.7482, 25.9237, 15.7267

Monochromacy



Original Color

52.9186, 20.6019, 23.5715

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2454, 4.1511, 11.3710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9186, 20.6019, 23.5715 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, 125, 84)` looks like.

```
.text, #text, p{  
    color:rgb(203, 125, 84)  
}
```

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, 125, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 125, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9186, 20.6019, 23.5715 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, 125, 84) }
```


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

```
.border{ border-color:rgb(203, 125, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 125, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 125, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 125, 84);  
box-shadow:4px 4px 4px 4px rgb(203, 125,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9186, 20.6019, 23.5715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 125, 84) }
```

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

```
.background{ background-color: rgb(203,  
125, 84) }
```

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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