

Converting Colors

HunterLab(51.4925, 23.5918,
20.7933)

Have a look what the booklet for
HunterLab(51.4925, 23.5918,
20.7933) contains.

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Color

**HunterLab(51.4835, 23.7722,
20.7418)**

Conversions

Conversions Part 1

Format	Color
Hex	CA775B
RGB	202, 119, 91
RGB Percent	79%, 47%, 36%
CMY	0.2078, 0.5333, 0.6431
CMYK	0.00, 0.41, 0.55, 0.21
HSL	15°, 51%, 57%
HSV	15°, 55%, 79%
XYZ	32.8422, 26.5055, 13.2826
YIQ	140.6250, 58.4560, 8.8880

Conversions

Conversions Part 2

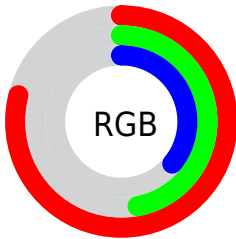
Format	Color
R_{YB}	202, 128, 91
Decimal	13268827
CIE Lab	58.52, 29.68, 29.28
CIE LCh	59, 41.692, 44.616
Yxy	26.5069, 0.4522, 0.3649
Android (android.graphics.Color)	4291458907 (0xFFCA775B)
YUV	140.6250, -24.4651, 53.8259
Hunter-Lab	51.4835, 23.7722, 20.7418

Details

The HunterLab color **51.4835, 23.7722, 20.7418** 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 **60.6288, -17.4518, -17.5893**, and the grayscale version is **51.5391, -2.7500, 2.8002**.

A 20% lighter version of the original color is **72.6072, 22.5946, 24.2384**, and **32.1984, 21.7328, 15.8332** is the 20% darker color. If you saturate the color by 10%, you get **47.8433, 29.8005, 22.6565**, and if you desaturate by 10%, it is **55.4879, 17.9896, 18.3748**.

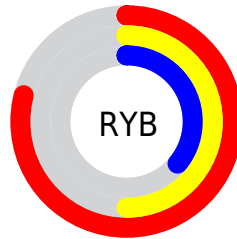
Distribution



Red (79%)

Green (47%)

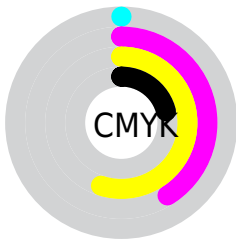
Blue (36%)



Red (79%)

Yellow (50%)

Blue (36%)

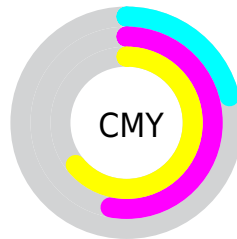


Cyan (0%)

Magenta (41%)

Yellow (55%)

Black (21%)



Cyan (21%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4835, 23.7722, 20.7418 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 51.4835, 23.7722, 20.7418 by changing the saturation by 10% instead.

■ 51.4835, 23.7722,
20.7418

■ 51.4835, 23.7722,
20.7418

168.8968, 28.4830,
39.5959

■ 41.4768, 22.8043,
18.3259

■ 73.5469, 25.3759,
25.2748

■ 32.2172, 21.7152,
15.7653

■ 85.5227, 26.0384,
27.4337

■ 23.7724, 20.4886,
13.0101

■ 98.0860, 26.6182,
29.5407

■ 16.2303, 19.1179,
10.6869

■ 111.2105, 27.1221,
31.6064

■ 9.7154, 17.6348,
6.8008

124.8733, 27.5559,
33.6389

0.0000, INF, NaN

0.0000, NaN, NaN

139.0538, 27.9245,

35.6447

0.0000, NaN, NaN

153.7338, 28.2323,
37.6289

0.0000, NaN, NaN

■ 51.4835, 23.7722,
20.7418

■ 51.4835, 23.7722,
20.7418

■ 47.8433, 29.8005,
22.6565

■ 55.4879, 17.9896,
18.3748

■ 44.6131, 35.9631,
24.0187

■ 59.8067, 12.5207,
15.6431

■ 41.8440, 42.0571,
24.7417

■ 64.4009, 7.3796,
12.6219

■ 39.5790, 47.7973,
24.7863

■ 69.2360, 2.5586,
9.3705

■ 38.6277, 50.4192,
24.6849

■ 74.2828, -1.9640,
5.9341

■ 79.5169, -6.2157,
2.3468

■ 84.9178, -10.2253,
-1.3653

■ 90.4685, -14.0212,
-5.1831

■ 95.5284, -21.1525,
-0.2248

Harmonies

Analogous

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



51.4848, 34.4717, 10.3172



51.4835, 23.7722, 20.7418



51.4848, 6.5881, 25.2572

Triad

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



51.4848, 23.7692, 20.7425



51.4848, -31.6128, 10.6687



51.4848, 6.1178, -39.3690

Complementary

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



51.4835, 23.7722, 20.7418



60.6288, -17.4518, -17.5893

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.



51.4848, -11.4664, -39.1754



51.4835, 23.7722, 20.7418



51.4848, -31.7030, -6.0496

Square

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



51.4848, 23.7692, 20.7425



51.4848, -24.5285, 20.9246



51.4848, -24.7944, -25.4974



51.4848, 23.3850, -25.9609

Rectangle

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



51.4835, 23.7722, 20.7418



51.4848, -5.4588, 25.7474



51.4848, -24.7944, -25.4974



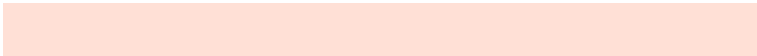
51.4848, 0.0163, -41.0075

Sweetspot

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



51.4848, 23.7692, 20.7425



89.2762, 4.1031, 12.7443



48.0672, 48.6883, -19.0805



40.6882, 2.4934, 6.3115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4848, 23.7692, 20.7425



61.3892, 40.3359, 29.8874



66.0913, -3.7659, 31.7800



34.1555, 0.0067, 3.5498



31.1818, 39.8575, 19.9119



7.9141, 6.7501, 4.9948

Inverse Universe

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



60.6288, -17.4518, -17.5893



75.2252, -23.3680, -28.6223



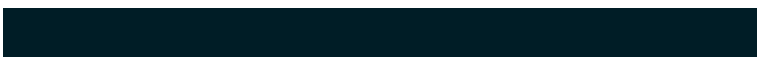
44.2977, 9.2850, -47.3296



34.9701, -3.5473, 0.1739



41.4031, -11.8428, -26.1850



10.0040, -3.5267, -4.8909

Previews

White Background



This preview shows how the HunterLab color 51.4835, 23.7722, 20.7418 looks on a white background.

Color Contrast Check

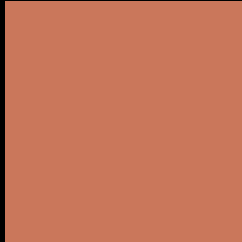
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4835, 23.7722, 20.7418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

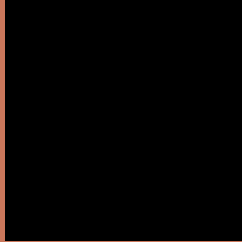
Any Text WCAG AA ✓ Pass

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 51.4835, 23.7722, 20.7418 Background



This preview shows how black text looks on a background with the HunterLab color 51.4835, 23.7722, 20.7418.



This preview shows how white text looks on a background with the HunterLab color 51.4835, 23.7722,

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

51.4835, 23.7722, 20.7418

Protanopia

51.6190, -4.6641, 17.8775

Deuteranopia

51.6628, 3.6379, 21.3025



Tritanopia

51.5062, 29.8007, 10.6888

Trichromacy



Original Color

51.4835, 23.7722, 20.7418

Protanomaly

51.1705, 5.0651, 18.5159

Deuteranomaly

51.3487, 10.7588, 20.9163

Tritanomaly

51.3176, 27.5645, 14.7290

Monochromacy



Original Color

51.4835, 23.7722, 20.7418

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.9820, 5.5492, 9.7195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4835, 23.7722, 20.7418 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(202, 119, 91)` looks like.

```
.text, #text, p{  
    color:rgb(202, 119, 91)  
}
```

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(202, 119, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 119, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4835, 23.7722, 20.7418 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(202, 119, 91) }
```


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

```
.border{ border-color:rgb(202, 119, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 119, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 119, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 119, 91);  
box-shadow:4px 4px 4px 4px rgb(202, 119,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4835, 23.7722, 20.7418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 119, 91) }
```

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

```
.background{ background-color: rgb(202,  
119, 91) }
```

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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