

Converting Colors

HunterLab(54.3785, 18.0985,
20.6791)

Have a look what the booklet for
HunterLab(54.3785, 18.0985,
20.6791) contains.

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Color

**HunterLab(54.3785, 18.0985,
20.6791)**

Conversions

Conversions Part 1

Format	Color
Hex	C98364
RGB	201, 131, 100
RGB Percent	79%, 51%, 39%
CMY	0.2118, 0.4863, 0.6078
CMYK	0.00, 0.35, 0.50, 0.21
HSL	18°, 48%, 59%
HSV	18°, 50%, 79%
XYZ	34.5040, 29.5702, 15.9456
YIQ	148.3960, 51.6710, 5.1990

Conversions

Conversions Part 2

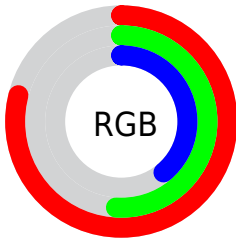
Format	Color
R_{YB}	201, 145, 100
Decimal	13206372
CIE Lab	61.28, 23.57, 27.82
CIE LCh	61, 36.465, 49.735
Yxy	29.5717, 0.4312, 0.3695
Android (android.graphics.Color)	4291396452 (0xFFC98364)
YUV	148.3960, -23.8592, 46.1337
Hunter-Lab	54.3785, 18.0985, 20.6791

Details

The HunterLab color **54.3785, 18.0985, 20.6791** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **59.7278, -14.3527, -18.3004**, and the grayscale version is **54.6578, -2.9164, 2.9697**.

A 20% lighter version of the original color is **76.0101, 17.1993, 24.3004**, and **34.7436, 16.7083, 15.9536** is the 20% darker color. If you saturate the color by 10%, you get **50.7301, 23.4725, 22.8229**, and if you desaturate by 10%, it is **58.3155, 13.0363, 18.0630**.

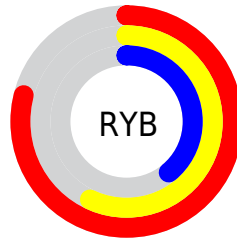
Distribution



Red (79%)

Green (51%)

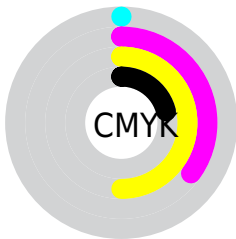
Blue (39%)



Red (79%)

Yellow (57%)

Blue (39%)

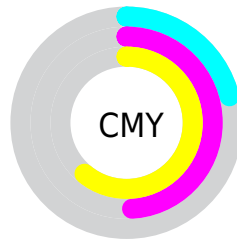


Cyan (0%)

Magenta (35%)

Yellow (50%)

Black (21%)



Cyan (21%)


Magenta (49%)


Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3785, 18.0985, 20.6791 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 54.3785, 18.0985, 20.6791 by changing the saturation by 10% instead.

 54.3785, 18.0985,
20.6791


 54.3785, 18.0985,
20.6791


173.1770, 20.5124,
38.7619


 44.1743, 17.4369,
18.3966


 76.8011, 19.1262,
24.9884


 34.7017, 16.6659,
15.9898


 88.9424, 19.5172,
27.0510

 26.0237, 15.7664,
13.4155


 101.6635, 19.8353,
29.0696

 18.2212, 14.7200,
10.7371

 114.9392, 20.0865,
31.0533

 11.4064, 13.5132,
7.9845

128.7472, 20.2759,
33.0093

 3.7686, 27.0492,
2.6380

143.0677, 20.4076,

0.0000, NaN, NaN

34.9431

0.0000, NaN, NaN

157.8829, 20.4853,
36.8594

0.0000, NaN, NaN

■ 54.3785, 18.0985,
20.6791

■ 54.3785, 18.0985,
20.6791

■ 50.7301, 23.4725,
22.8229

■ 58.3155, 13.0363,
18.0630

■ 47.4038, 29.1146,
24.4072

■ 62.5034, 8.3106,
15.0506

■ 44.4404, 34.9183,
25.3524

■ 66.9138, 3.9120,
11.7094

■ 41.8780, 40.7135,
25.6070

■ 71.5213, -0.1786,
8.0946

■ 39.7875, 46.0915,
25.3238

■ 76.3042, -3.9867,
4.2503

■ 81.2440, -7.5397,
0.2118

■ 86.3252, -10.8647,
-3.9930

■ 91.3269, -15.1455,
-5.4099

■ 95.4764, -21.4491,
-0.2939

Harmonies

Analogous

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



54.3799, 28.6530, 11.8207



54.3785, 18.0985, 20.6791



54.3799, 2.6005, 24.3688

Triad

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



54.3799, 18.0957, 20.6799



54.3799, -29.6215, 7.8495



54.3799, 7.7092, -31.7566

Complementary

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



54.3785, 18.0985, 20.6791



59.7278, -14.3527, -18.3004

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.



54.3799, -8.1988, -33.7226



54.3785, 18.0985, 20.6791



54.3799, -28.5852, -7.6993

Square

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



54.3799, 18.0957, 20.6799



54.3799, -24.1464, 18.4874



54.3799, -21.1338, -23.9450



54.3799, 22.1997, -19.1569

Rectangle

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



54.3785, 18.0985, 20.6791



54.3799, -7.9335, 24.3935



54.3799, -21.1338, -23.9450



54.3799, 2.3142, -33.7971

Sweetspot

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



54.3799, 18.0957, 20.6799



90.5619, 2.3738, 12.9794



49.4580, 43.2571, -14.7748



41.3042, 1.6314, 6.4695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3799, 18.0957, 20.6799



66.1090, 31.1417, 30.0075



68.0471, -6.6243, 31.3091



33.4053, -0.2423, 3.6073



31.7763, 35.8993, 20.2089



7.7981, 5.4972, 4.9014

Inverse Universe

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



59.7278, -14.3527, -18.3004



74.2781, -19.2184, -30.0841



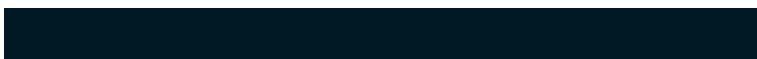
45.1749, 10.0020, -44.5122



33.9069, -3.2113, -0.0020



38.0583, -7.7629, -30.8118



8.9988, -2.7357, -5.3422

Previews

White Background



This preview shows how the HunterLab color 54.3785, 18.0985, 20.6791 looks on a white background.

Color Contrast Check

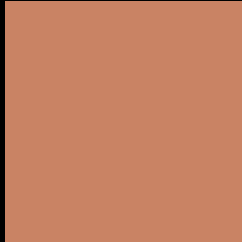
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3785, 18.0985, 20.6791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

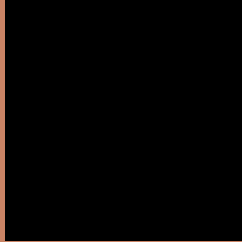
Any Text WCAG AA ✓ Pass

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 54.3785, 18.0985, 20.6791 Background



This preview shows how black text looks on a background with the HunterLab color 54.3785, 18.0985, 20.6791.



This preview shows how white text looks on a background with the HunterLab color 54.3785, 18.0985,

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

54.3785, 18.0985, 20.6791

Protanopia

54.5114, -4.5560, 18.3806

Deuteranopia

54.4911, 3.6921, 21.0689



Tritanopia

54.3476, 25.7798, 8.5293

Trichromacy



Original Color

54.3785, 18.0985, 20.6791

Protanomaly

54.2765, 3.1870, 19.1943

Deuteranomaly

54.3295, 8.7137, 20.7479

Tritanomaly

54.3736, 22.7754, 13.4703

Monochromacy



Original Color

54.3785, 18.0985, 20.6791

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.0372, 3.5624, 9.7998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3785, 18.0985, 20.6791 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(201, 131, 100)` looks like.

```
.text, #text, p{  
    color:rgb(201, 131, 100)  
}
```

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(201, 131, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 131, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3785, 18.0985, 20.6791 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(201, 131, 100) }
```


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

```
.border{ border-color:rgb(201, 131, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 131, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 131, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 131, 100);  
box-shadow:4px 4px 4px 4px rgb(201, 131,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3785, 18.0985, 20.6791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 131, 100) }
```

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

```
.background{ background-color: rgb(201,  
131, 100) }
```

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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