

Converting Colors

HunterLab(48.9620, 31.6672,
18.7975)

Have a look what the booklet for
HunterLab(48.9620, 31.6672,
18.7975) contains.

HunterLab(49.0332, 31.4824, 18.7973)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.0332, 31.4824,
18.7973)**

Conversions

Conversions Part 1

Format	Color
Hex	CD6A5B
RGB	205, 106, 91
RGB Percent	80%, 42%, 36%
CMY	0.1961, 0.5843, 0.6431
CMYK	0.00, 0.48, 0.56, 0.20
HSL	8°, 53%, 58%
HSV	8°, 56%, 80%
XYZ	32.2192, 24.0425, 12.8400
YIQ	133.8910, 63.8190, 16.3230

Conversions

Conversions Part 2

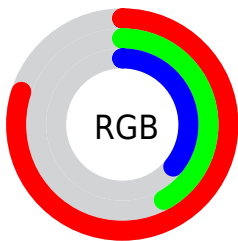
Format	Color
R_{YB}	205, 108, 91
Decimal	13462107
CIE Lab	56.13, 37.72, 26.29
CIE LCh	56, 45.974, 34.874
Yxy	24.0438, 0.4663, 0.3479
Android (android.graphics.Color)	4291652187 (0xFFCD6A5B)
YUV	133.8910, -21.1453, 62.3626
Hunter-Lab	49.0332, 31.4824, 18.7973

Details

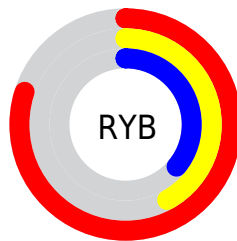
The HunterLab color **49.0332, 31.4824, 18.7973** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **65.9214, -23.9859, -11.7467**, and the grayscale version is **48.8472, -2.6064, 2.6540**.

A 20% lighter version of the original color is **69.2671, 29.3963, 21.6271**, and **30.0547, 28.7348, 14.1250** is the 20% darker color. If you saturate the color by 10%, you get **45.2114, 38.5522, 20.8262**, and if you desaturate by 10%, it is **53.3901, 24.4434, 16.4648**.

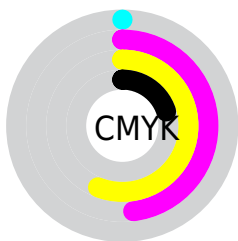
Distribution



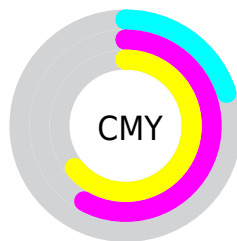
- Red (80%)
- Green (42%)
- Blue (36%)



- Red (80%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (48%)
- Yellow (56%)
- Black (20%)



- Cyan (20%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0332, 31.4824, 18.7973 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 49.0332, 31.4824, 18.7973 by changing the saturation by 10% instead.

49.0332, 31.4824,
18.7973

49.0332, 31.4824,
18.7973

165.2398, 39.0603,
36.3473

39.1996, 30.1493,
16.5657

70.7825, 33.7899,
22.9915

30.1276, 28.6923,
14.2004

82.6140, 34.7892,
24.9938

21.8890, 27.1088,
11.6505

95.0397, 35.6957,
26.9517

14.5785, 25.4316,
9.7710

108.0327, 36.5166,
28.8748

8.2390, 24.4372,
5.7673

121.5691, 37.2584,
30.7706

0.0000, INF, NaN

0.0000, NaN, NaN

135.6279, 37.9264,

32.6450

0.0000, NaN, NaN

150.1904, 38.5257,
34.5026

0.0000, NaN, NaN

■ 49.0332, 31.4824,
18.7973

■ 49.0332, 31.4824,
18.7973

■ 45.2114, 38.5522,
20.8262

■ 53.3901, 24.4434,
16.4648

■ 42.0004, 45.3621,
22.4146

■ 58.2023, 17.6218,
13.9344

■ 39.4719, 51.4850,
23.4285

■ 63.4038, 11.0982,
11.2835

■ 37.6685, 56.4394,
23.7924

■ 68.9381, 4.8965,
8.5626

■ 37.0974, 58.1052,
23.8765

■ 74.7585, -0.9929,
5.8029

■ 80.8270, -6.5959,
3.0227

■ 87.1128, -11.9447,
0.2322

■ 93.5905, -17.0722,
-2.5632

■ 95.7701, -20.3791,
0.0859

Harmonies

Analogous

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



49.0345, 39.8357, 5.5593



49.0332, 31.4824, 18.7973



49.0345, 14.0553, 25.0022

Triad

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



49.0345, 31.4792, 18.7981



49.0345, -31.7579, 15.3580



49.0345, 0.5563, -46.7761

Complementary

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



49.0332, 31.4824, 18.7973



65.9214, -23.9859, -11.7467

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.



49.0345, -17.3255, -40.9401



49.0332, 31.4824, 18.7973



49.0345, -34.2383, -0.4086

Square

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



49.0345, 31.4792, 18.7981



49.0345, -21.9863, 23.6185



49.0345, -29.3712, -21.9456



49.0345, 20.3165, -35.7503

Rectangle

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



49.0332, 31.4824, 18.7973



49.0345, 0.7219, 26.3407



49.0345, -29.3712, -21.9456



49.0345, -5.8727, -46.7510

Sweetspot

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



49.0345, 31.4792, 18.7981



87.0662, 7.5146, 11.5227



49.2482, 52.9929, -28.5535



39.6052, 4.2145, 5.6602

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0345, 31.4792, 18.7981



56.8706, 51.3421, 27.1658



62.7130, 3.7129, 29.3510



33.8345, 0.5598, 3.1958



29.4055, 45.4035, 18.9144



7.2535, 8.5493, 4.6192

Inverse Universe

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



65.9214, -23.9859, -11.7467



81.9227, -32.8509, -18.5653



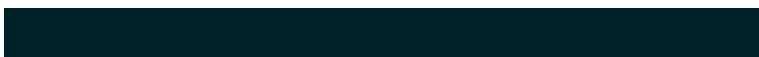
48.8635, 2.0013, -39.9372



35.3062, -4.0873, 0.5745



47.6131, -20.2539, -15.7899



11.1412, -5.0175, -3.0941

Previews

White Background



This preview shows how the HunterLab color 49.0332, 31.4824, 18.7973 looks on a white background.

Color Contrast Check

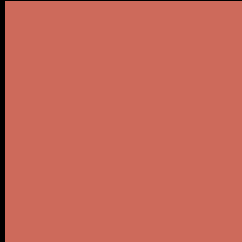
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0332, 31.4824, 18.7973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

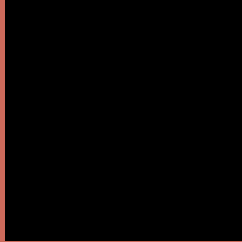
Any Text WCAG AA ✓ Pass

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 49.0332, 31.4824, 18.7973 Background



This preview shows how black text looks on a background with the HunterLab color 49.0332, 31.4824, 18.7973.



This preview shows how white text looks on a background with the HunterLab color 49.0332, 31.4824,

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

49.0332, 31.4824, 18.7973

Protanopia

49.2306, -4.1607, 14.8089

Deuteranopia

49.1682, 3.5348, 19.4861



Tritanopia

48.9592, 35.2671, 12.5735

Trichromacy



Original Color

49.0332, 31.4824, 18.7973

Protanomaly

48.3975, 8.1945, 15.5046

Deuteranomaly

48.8306, 13.0945, 19.1084

Tritanomaly

49.0122, 34.0585, 14.9542

Monochromacy



Original Color

49.0332, 31.4824, 18.7973

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1632, 8.2752, 8.7236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0332, 31.4824, 18.7973 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(205, 106, 91)` looks like.

```
.text, #text, p{  
    color:rgb(205, 106, 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(205, 106, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 106, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0332, 31.4824, 18.7973 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(205, 106, 91) }
```


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

```
.border{ border-color:rgb(205, 106, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 106, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 106, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 106, 91);  
box-shadow:4px 4px 4px 4px rgb(205, 106,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0332, 31.4824, 18.7973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 106, 91) }
```

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

```
.background{ background-color: rgb(205,  
106, 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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