

Converting Colors

HunterLab(46.3307, 31.6450,
19.7990)

Have a look what the booklet for
HunterLab(46.3307, 31.6450,
19.7990) contains.

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Color

**HunterLab(46.2899, 31.9621,
19.8512)**

Conversions

Conversions Part 1

Format	Color
Hex	C7624E
RGB	199, 98, 78
RGB Percent	78%, 38%, 31%
CMY	0.2196, 0.6157, 0.6941
CMYK	0.00, 0.51, 0.61, 0.22
HSL	10°, 52%, 54%
HSV	10°, 61%, 78%
XYZ	29.2960, 21.4275, 9.7996
YIQ	125.9190, 66.6160, 15.1920

Conversions

Conversions Part 2

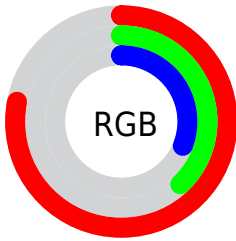
Format	Color
R_{YB}	199, 102, 78
Decimal	13066830
CIE Lab	53.42, 38.55, 30.05
CIE LCh	53, 48.876, 37.942
Yxy	21.4287, 0.4840, 0.3540
Android (android.graphics.Color)	4291256910 (0xFFC7624E)
YUV	125.9190, -23.6241, 64.0920
Hunter-Lab	46.2899, 31.9621, 19.8512

Details

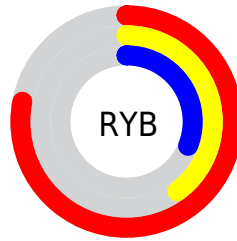
The HunterLab color **46.2899, 31.9621, 19.8512** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **61.6289, -22.2057, -14.3954**, and the grayscale version is **45.7174, -2.4394, 2.4839**.

A 20% lighter version of the original color is **67.0265, 32.2045, 24.1041**, and **27.7818, 29.1653, 14.5589** is the 20% darker color. If you saturate the color by 10%, you get **42.8865, 38.5392, 21.5485**, and if you desaturate by 10%, it is **50.1958, 25.3832, 17.7549**.

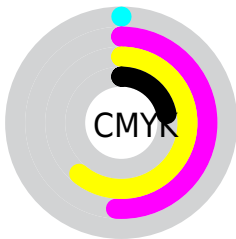
Distribution



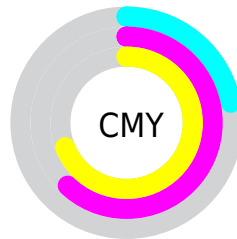
- Red (78%)
- Green (38%)
- Blue (31%)



- Red (78%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (61%)
- Black (22%)



- Cyan (22%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2899, 31.9621, 19.8512 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 46.2899, 31.9621, 19.8512 by changing the saturation by 10% instead.

46.2899, 31.9621,
19.8512

46.2899, 31.9621,
19.8512

161.1050, 40.0219,
39.2903

36.6575, 30.5625,
17.3101

67.6756, 34.3950,
24.5766

27.8040, 29.0389,
14.5953

79.3404, 35.4525,
26.8120

19.8068, 27.3960,
11.7051

91.6076, 36.4144,
28.9863

12.7696, 25.6925,
8.9387

104.4490, 37.2882,
31.1118

6.1491, 29.5498,
4.3044

117.8399, 38.0805,
33.1982

0.0000, INF, NaN

0.0000, NaN, NaN

131.7588, 38.7969,

35.2529

0.0000, NaN, NaN

146.1863, 39.4425,
37.2820

0.0000, NaN, NaN

■ 46.2899, 31.9621,
19.8512

■ 46.2899, 31.9621,
19.8512

■ 42.8865, 38.5392,
21.5485

■ 50.1958, 25.3832,
17.7549

■ 40.0493, 44.8344,
22.7231

■ 54.5332, 18.9925,
15.3684

■ 37.8353, 50.4547,
23.2801

■ 59.2425, 12.8793,
12.7798

■ 36.3653, 54.6280,
23.3645

■ 64.2710, 7.0765,
10.0525

■ 69.5749, 1.5818,
7.2298

■ 75.1179, -3.6256,
4.3404

■ 80.8702, -8.5745,
1.4031

■ 86.8076, -13.2955,
-1.5703

■ 92.8367, -18.2299,
-3.5347

Harmonies

Analogous

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



46.2911, 42.1463, 7.2984



46.2899, 31.9621, 19.8512



46.2911, 12.8865, 25.2296

Triad

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



46.2911, 31.9589, 19.8519



46.2911, -33.0155, 14.2686



46.2911, 2.9663, -50.3859

Complementary

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



46.2899, 31.9621, 19.8512



61.6289, -22.2057, -14.3954

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.



46.2911, -16.0580, -45.8768



46.2899, 31.9621, 19.8512



46.2911, -34.7569, -2.8298

Square

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



46.2911, 31.9589, 19.8519



46.2911, -23.8400, 23.0928



46.2911, -29.0832, -26.1179



46.2911, 23.6489, -36.6521

Rectangle

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



46.2899, 31.9621, 19.8512



46.2911, -1.0821, 26.2075



46.2911, -29.0832, -26.1179



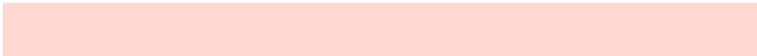
46.2911, -3.8466, -51.0337

Sweetspot

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



46.2911, 31.9589, 19.8519



86.7951, 7.4798, 12.3634



45.7395, 54.9939, -27.4152



39.2152, 4.4752, 6.2243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2911, 31.9589, 19.8519



55.4354, 53.7824, 29.1049



60.5705, 2.8222, 30.3171



33.0387, 0.3872, 3.2041



29.3100, 43.3278, 18.8192



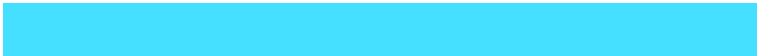
7.0557, 7.4158, 4.4775

Inverse Universe

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



61.6289, -22.2057, -14.3954



78.6835, -30.5981, -23.3406



43.8870, 5.3950, -45.8590



34.2891, -3.8274, 0.4551



45.0789, -17.6566, -18.2291



10.2170, -4.3742, -3.3277

Previews

White Background



This preview shows how the HunterLab color 46.2899, 31.9621, 19.8512 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 46.2899, 31.9621, 19.8512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

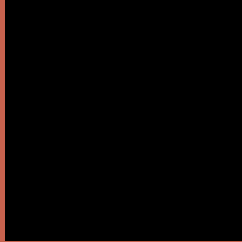
Any Text WCAG AA ✓ Pass

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 46.2899, 31.9621, 19.8512 Background



This preview shows how black text looks on a background with the HunterLab color 46.2899, 31.9621, 19.8512.



This preview shows how white text looks on a background with the HunterLab color 46.2899, 31.9621,

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

46.2899, 31.9621, 19.8512

Protanopia

46.4541, -4.2683, 16.2044

Deuteranopia

46.3336, 3.1797, 20.5403



Tritanopia

46.2638, 35.7932, 13.3556

Trichromacy



Original Color

46.2899, 31.9621, 19.8512

Protanomaly

45.6816, 8.1250, 16.8642

Deuteranomaly

45.9227, 13.6549, 19.9421

Tritanomaly

46.2984, 34.5560, 15.8720

Monochromacy



Original Color

46.2899, 31.9621, 19.8512

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.1300, 8.6015, 8.9520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2899, 31.9621, 19.8512 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(199, 98, 78)` looks like.

```
.text, #text, p{  
    color:rgb(199, 98, 78)  
}
```

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(199, 98, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 98, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2899, 31.9621, 19.8512 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(199, 98, 78) }
```


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

```
.border{ border-color:rgb(199, 98, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 98, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 98, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 98, 78);  
box-shadow:4px 4px 4px 4px rgb(199, 98,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2899, 31.9621, 19.8512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 98, 78) }
```

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

```
.background{ background-color: rgb(199, 98,  
78) }
```

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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