

Converting Colors

HunterLab(50.7324, 33.0923,
19.7206)

Have a look what the booklet for
HunterLab(50.7324, 33.0923,
19.7206) contains.

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Color

**HunterLab(50.7195, 32.9960,
19.7249)**

Conversions

Conversions Part 1

Format	Color
Hex	D46D5D
RGB	212, 109, 93
RGB Percent	83%, 43%, 36%
CMY	0.1686, 0.5725, 0.6353
CMYK	0.00, 0.49, 0.56, 0.17
HSL	8°, 58%, 60%
HSV	8°, 56%, 83%
XYZ	34.5958, 25.7247, 13.4979
YIQ	137.9730, 66.5240, 16.8600

Conversions

Conversions Part 2

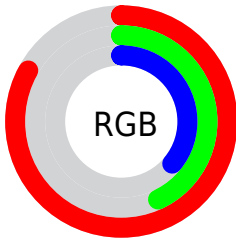
Format	Color
RYB	212, 111, 93
Decimal	13921629
CIELab	57.78, 39.00, 27.48
CIELCh	58, 47.706, 35.165
Yxy	25.7260, 0.4687, 0.3485
Android (android.graphics.Color)	4292111709 (0xFFD46D5D)
YUV	137.9730, -22.1717, 64.9217
Hunter-Lab	50.7195, 32.9960, 19.7249

Details

The HunterLab color **50.7195, 32.9960, 19.7249** 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 **68.2333, -24.8743, -12.5136**, and the grayscale version is **50.4708, -2.6930, 2.7422**.

A 20% lighter version of the original color is **70.0816, 28.1272, 21.3538**, and **31.6286, 30.2246, 14.9772** is the 20% darker color. If you saturate the color by 10%, you get **46.7826, 40.3279, 21.8063**, and if you desaturate by 10%, it is **55.2152, 25.6878, 17.3141**.

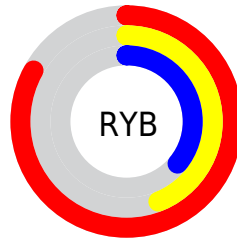
Distribution



Red (83%)

Green (43%)

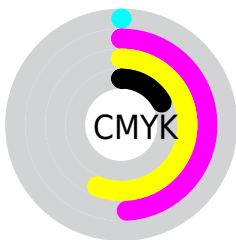
Blue (36%)



Red (83%)

Yellow (44%)

Blue (36%)

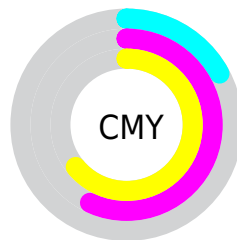


Cyan (0%)

Magenta (49%)

Yellow (56%)

Black (17%)



Cyan (17%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7195, 32.9960, 19.7249 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 50.7195, 32.9960, 19.7249 by changing the saturation by 10% instead.

50.7195, 32.9960,
19.7249

50.7195, 32.9960,
19.7249

167.7601, 40.8654,
37.7687

40.7662, 31.6326,
17.4279

72.6861, 35.3670,
24.0433

31.5643, 30.1473,
14.9953

84.6173, 36.3990,
26.1043

23.1829, 28.5375,
12.3783

97.1381, 37.3383,
28.1187

15.7118, 26.8337,
10.1611

110.2220, 38.1922,
30.0962

9.2783, 25.1924,
6.4948

123.8456, 38.9666,
32.0445

0.0000, INF, NaN

0.0000, NaN, NaN

137.9885, 39.6672,

33.9696

0.0000, NaN, NaN

152.6322, 40.2987,
35.8764

0.0000, NaN, NaN

■ 50.7195, 32.9960,
19.7249

■ 50.7195, 32.9960,
19.7249

■ 46.7826, 40.3279,
21.8063

■ 55.2152, 25.6878,
17.3141

■ 43.4826, 47.3763,
23.4152

■ 60.1865, 18.6019,
14.6859

■ 40.8931, 53.6939,
24.4148

■ 65.5647, 11.8250,
11.9234

■ 39.0556, 58.7806,
24.7374

■ 71.2907, 5.3838,
9.0810

■ 38.5385, 60.2957,
24.8028

■ 77.3156, -0.7307,
6.1929

■ 83.5997, -6.5453,
3.2792

■ 90.1105, -12.0931,
0.3515

■ 96.3001, -18.4567,
0.7684

Harmonies

Analogous

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



50.7208, 41.9117, 5.9667



50.7195, 32.9960, 19.7249



50.7208, 14.6035, 26.1063

Triad

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



50.7208, 32.9927, 19.7257



50.7208, -33.2878, 15.9250



50.7208, 0.8247, -49.3420

Complementary

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



50.7195, 32.9960, 19.7249



68.2333, -24.8743, -12.5136

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.



50.7208, -17.9718, -43.3438



50.7195, 32.9960, 19.7249



50.7208, -35.8042, -0.6689

Square

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



50.7208, 32.9927, 19.7257



50.7208, -23.1422, 24.5881



50.7208, -30.6452, -23.3701



50.7208, 21.5784, -37.5343

Rectangle

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



50.7195, 32.9960, 19.7249



50.7208, 0.5967, 27.4609



50.7208, -30.6452, -23.3701



50.7208, -5.9323, -49.3769

Sweetspot

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



50.7208, 32.9927, 19.7257



87.1032, 7.4480, 11.5622



50.8109, 55.2720, -28.7553



39.6242, 4.1800, 5.6803

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7208, 32.9927, 19.7257



56.9604, 51.1072, 27.2308



65.5197, 3.0269, 31.0544



35.6194, 0.5911, 3.3814



30.4189, 46.9227, 19.5654



8.0484, 9.7413, 5.1299

Inverse Universe

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



68.2333, -24.8743, -12.5136



81.7535, -32.6285, -18.8073



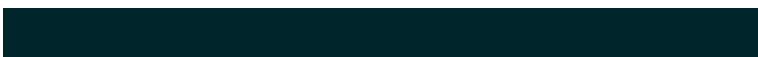
49.8679, 3.2615, -43.2703



37.1614, -4.3027, 0.5864



49.0650, -20.7212, -16.5959



12.3802, -5.5120, -3.5753

Previews

White Background



This preview shows how the HunterLab color 50.7195, 32.9960, 19.7249 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 50.7195, 32.9960, 19.7249 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 50.7195, 32.9960, 19.7249 Background



This preview shows how black text looks on a background with the HunterLab color 50.7195, 32.9960, 19.7249.



This preview shows how white text looks on a background with the HunterLab color 50.7195, 32.9960,

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

50.7195, 32.9960, 19.7249

Protanopia

50.8875, -4.0658, 15.3983

Deuteranopia

50.8145, 3.5981, 20.3471



Tritanopia

50.6647, 36.8737, 13.2351

Trichromacy



Original Color

50.7195, 32.9960, 19.7249

Protanomaly

50.1484, 8.6349, 16.4961

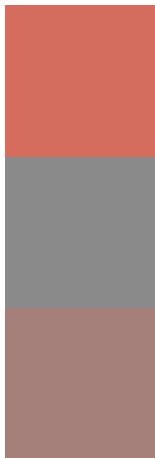
Deuteranomaly

50.3427, 14.0884, 19.8755

Tritanomaly

50.6973, 35.5668, 15.9153

Monochromacy



Original Color

50.7195, 32.9960, 19.7249

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.5815, 9.0654, 8.6929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7195, 32.9960, 19.7249 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(212, 109, 93)` looks like.

```
.text, #text, p{  
    color:rgb(212, 109, 93)  
}
```

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(212, 109, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 109, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7195, 32.9960, 19.7249 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(212, 109, 93) }
```


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

```
.border{ border-color:rgb(212, 109, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 109, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 109, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 109, 93);  
box-shadow:4px 4px 4px 4px rgb(212, 109,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7195, 32.9960, 19.7249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 109, 93) }
```

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

```
.background{ background-color: rgb(212,  
109, 93) }
```

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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