

Converting Colors

HunterLab(50.5528, 32.8601,
19.5622)

Have a look what the booklet for
HunterLab(50.5528, 32.8601,
19.5622) contains.

HunterLab(50.5732, 32.5897, 19.5926)	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(50.5732, 32.5897,
19.5926)**

Conversions

Conversions Part 1

Format	Color
Hex	D36D5D
RGB	211, 109, 93
RGB Percent	83%, 43%, 36%
CMY	0.1726, 0.5725, 0.6353
CMYK	0.00, 0.48, 0.56, 0.17
HSL	8°, 57%, 60%
HSV	8°, 56%, 83%
XYZ	34.3084, 25.5765, 13.4845
YIQ	137.6740, 65.9280, 16.6480

Conversions

Conversions Part 2

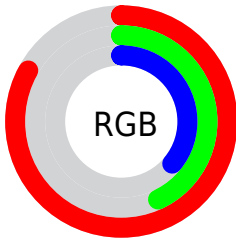
Format	Color
R_{YB}	211, 112, 93
Decimal	13856093
CIE _{Lab}	57.63, 38.62, 27.26
CIE _{LCh}	58, 47.273, 35.220
Yxy	25.5778, 0.4676, 0.3486
Android (android.graphics.Color)	4292046173 (0xFFD36D5D)
YUV	137.6740, -22.0243, 64.3069
Hunter-Lab	50.5732, 32.5897, 19.5926

Details

The HunterLab color **50.5732, 32.5897, 19.5926** 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 **67.8660, -24.6420, -12.4527**, and the grayscale version is **50.3514, -2.6866, 2.7357**.

A 20% lighter version of the original color is **70.0816, 28.1272, 21.3538**, and **31.4750, 29.8448, 14.8513** is the 20% darker color. If you saturate the color by 10%, you get **46.6456, 39.8754, 21.6695**, and if you desaturate by 10%, it is **55.0527, 25.3361, 17.1894**.

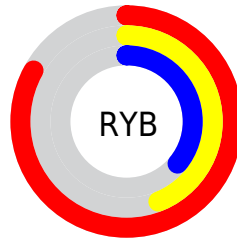
Distribution



Red (83%)

Green (43%)

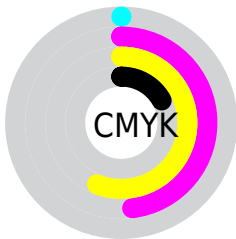
Blue (36%)



Red (83%)

Yellow (44%)

Blue (36%)

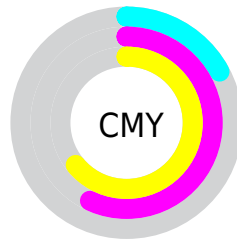


Cyan (0%)

Magenta (48%)

Yellow (56%)

Black (17%)



Cyan (17%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5732, 32.5897, 19.5926 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 50.5732, 32.5897, 19.5926 by changing the saturation by 10% instead.

50.5732, 32.5897,
19.5926

50.5732, 32.5897,
19.5926

167.5421, 40.3469,
37.5435

40.6301, 31.2395,
17.3089

72.5211, 34.9344,
23.8867

31.4395, 29.7669,
14.8906

84.4437, 35.9535,
25.9365

23.0703, 28.1689,
12.2887

96.9564, 36.8801,
27.9402

15.6129, 26.4748,
10.0954

110.0324, 37.7214,
29.9076

9.1932, 24.8517,
6.4352

123.6486, 38.4836,
31.8462

0.0000, INF, NaN

0.0000, NaN, NaN

137.7842, 39.1721,

33.7620

0.0000, NaN, NaN

152.4209, 39.7918,
35.6598

0.0000, NaN, NaN

■ 50.5732, 32.5897,
19.5926

■ 50.5732, 32.5897,
19.5926

■ 46.6456, 39.8754,
21.6695

■ 55.0527, 25.3361,
17.1894

■ 43.3471, 46.8930,
23.2787

■ 60.0019, 18.3078,
14.5703

■ 40.7513, 53.2029,
24.2841

■ 65.3531, 11.5884,
11.8173

■ 38.9008, 58.3095,
24.6149

■ 71.0479, 5.2029,
8.9840

■ 38.3524, 59.9152,
24.6815

■ 77.0381, -0.8584,
6.1042

■ 83.2846, -6.6222,
3.1982

■ 89.7555, -12.1217,
0.2771

■ 96.1933, -18.6899,
0.6339

■ 96.2231, -18.7352,
0.6696

Harmonies

Analogous

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



50.5745, 41.4234, 5.9602



50.5732, 32.5897, 19.5926



50.5745, 14.3925, 25.9334

Triad

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



50.5745, 32.5864, 19.5934



50.5745, -33.0162, 15.7779



50.5745, 0.8346, -48.7012

Complementary

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



50.5732, 32.5897, 19.5926



67.8660, -24.6420, -12.4527

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.



50.5745, -17.7886, -42.8178



50.5732, 32.5897, 19.5926



50.5745, -35.4992, -0.6792

Square

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



50.5745, 32.5864, 19.5934



50.5745, -22.9679, 24.4038



50.5745, -30.3664, -23.1218



50.5745, 21.3642, -37.0255

Rectangle

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



50.5732, 32.5897, 19.5926



50.5745, 0.5333, 27.2798



50.5745, -30.3664, -23.1218



50.5745, -5.8565, -48.7471

Sweetspot

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



50.5745, 32.5864, 19.5934



87.1179, 7.4216, 11.5779



50.6260, 54.7616, -28.4965



39.6317, 4.1664, 5.6882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5745, 32.5864, 19.5934



56.9961, 51.0140, 27.2567



65.2274, 2.9590, 30.8311



34.7320, 0.5634, 3.2960



29.9396, 46.0706, 19.2552



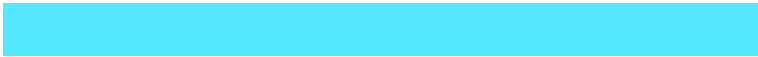
7.6645, 9.0974, 4.8821

Inverse Universe

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



67.8660, -24.6420, -12.4527



81.6866, -32.5404, -18.9033



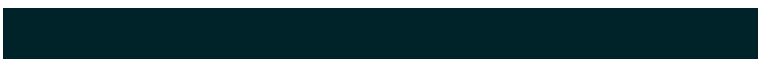
49.7132, 3.1760, -42.8111



36.2245, -4.1831, 0.5718



48.2012, -20.3105, -16.4029



11.7323, -5.2313, -3.3714

Previews

White Background



This preview shows how the HunterLab color 50.5732, 32.5897, 19.5926 looks on a white background.

Color Contrast Check

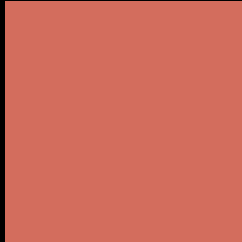
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5732, 32.5897, 19.5926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

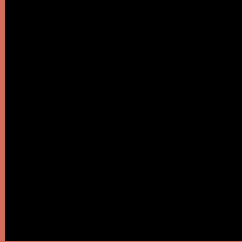
Any Text WCAG AA ✓ Pass

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 50.5732, 32.5897, 19.5926 Background



This preview shows how black text looks on a background with the HunterLab color 50.5732, 32.5897, 19.5926.



This preview shows how white text looks on a background with the HunterLab color 50.5732, 32.5897,

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

50.5732, 32.5897, 19.5926

Protanopia

50.8875, -4.0658, 15.3983

Deuteranopia

50.7068, 3.2365, 20.2510



Tritanopia

50.5173, 36.4759, 13.0830

Trichromacy



Original Color

50.5732, 32.5897, 19.5926

Protanomaly

50.1484, 8.6349, 16.4961

Deuteranomaly

50.2203, 13.7031, 19.7656

Tritanomaly

50.5500, 35.1653, 15.7711

Monochromacy



Original Color

50.5732, 32.5897, 19.5926

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 50.5732, 32.5897, 19.5926 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(211, 109, 93)` looks like.

```
.text, #text, p{  
    color:rgb(211, 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(211, 109, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 109, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5732, 32.5897, 19.5926 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(211, 109, 93) }
```


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

```
.border{ border-color:rgb(211, 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(211, 109, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 109, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 109, 93);  
box-shadow:4px 4px 4px 4px rgb(211, 109,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5732, 32.5897, 19.5926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 109, 93) }
```

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

```
.background{ background-color: rgb(211,  
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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