

Converting Colors

HunterLab(53.1935, 31.7429,
16.8907)

Have a look what the booklet for
HunterLab(53.1935, 31.7429,
16.8907) contains.

HunterLab(53.1935, 31.7429, 16.8907)	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(53.1935, 31.7429,
16.8907)**

Conversions

Conversions Part 1

Format	Color
Hex	D7756E
RGB	215, 117, 110
RGB Percent	84%, 46%, 43%
CMY	0.1569, 0.5412, 0.5686
CMYK	0.00, 0.46, 0.49, 0.16
HSL	4°, 57%, 64%
HSV	4°, 49%, 84%
XYZ	37.2001, 28.2955, 18.2528
YIQ	145.5040, 60.6550, 18.5990

Conversions

Conversions Part 2

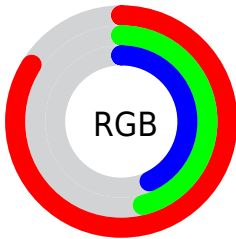
Format	Color
R _Y B	215, 118, 110
Decimal	14120302
CIE Lab	60.16, 37.48, 21.03
CIE LCh	60, 42.977, 29.289
Yxy	28.2969, 0.4442, 0.3379
Android (android.graphics.Color)	4292310382 (0xFFD7756E)
YUV	145.5040, -17.5035, 60.9480
Hunter-Lab	53.1935, 31.7429, 16.8907

Details

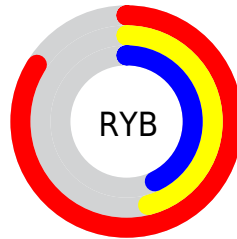
The HunterLab color **53.1935, 31.7429, 16.8907** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **73.0277, -26.9700, -7.6688**, and the grayscale version is **53.4663, -2.8528, 2.9049**.

A 20% lighter version of the original color is **72.7973, 25.4253, 17.4625**, and **33.6335, 28.8588, 13.1961** is the 20% darker color. If you saturate the color by 10%, you get **48.6810, 39.7548, 19.3155**, and if you desaturate by 10%, it is **58.3191, 23.7719, 14.3404**.

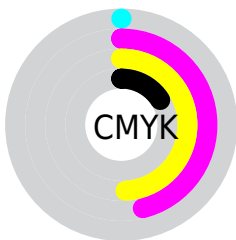
Distribution



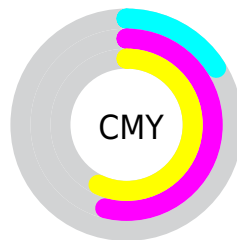
- Red (84%)
- Green (46%)
- Blue (43%)



- Red (84%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (46%)
- Yellow (49%)
- Black (16%)



- Cyan (16%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1935, 31.7429, 16.8907 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 53.1935, 31.7429, 16.8907 by changing the saturation by 10% instead.

53.1935, 31.7429,
16.8907

53.1935, 31.7429,
16.8907

171.4302, 38.9414,
31.9537

43.0693, 30.4683,
15.0598

75.4706, 33.9449,
20.3932

33.6828, 29.0724,
13.1457

87.5448, 34.8971,
22.0903

25.0990, 27.5474,
11.1147

100.2019, 35.7597,
23.7636

17.4014, 25.9071,
8.9112

113.4162, 36.5395,
25.4196

10.7071, 24.2380,
7.4950

127.1653, 37.2427,
27.0631

1.3144, 124.6281,
0.9201

141.4289, 37.8745,

0.0000, NaN, NaN

28.6980

0.0000, NaN, NaN

156.1893, 38.4393,
30.3274

0.0000, NaN, NaN

■ 53.1935, 31.7429,
16.8907

■ 53.1935, 31.7429,
16.8907

■ 48.6810, 39.7548,
19.3155

■ 58.3191, 23.7719,
14.3404

■ 44.8805, 47.4678,
21.4709

■ 63.9590, 16.0446,
11.7547

■ 41.8902, 54.3619,
23.1784

■ 70.0337, 8.6404,
9.1872

■ 39.7747, 59.8343,
24.2683

■ 76.4769, 1.5757,
6.6639

■ 38.5273, 63.3851,
24.7395

■ 83.2352, -5.1674,
4.1944

■ 38.4324, 63.6538,
24.7962

■ 90.2658, -11.6219,
1.7791

■ 96.5334, -17.6137,
1.0678

Harmonies

Analogous

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



53.1949, 37.4466, 2.4754



53.1935, 31.7429, 16.8907



53.1949, 16.4997, 24.4938

Triad

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



53.1949, 31.7397, 16.8916



53.1949, -30.0158, 17.3985



53.1949, -3.2803, -43.0617

Complementary

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



53.1935, 31.7429, 16.8907



73.0277, -26.9700, -7.6688

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.



53.1949, -19.7611, -35.0195



53.1935, 31.7429, 16.8907



53.1949, -33.8485, 3.3122

Square

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



53.1949, 31.7397, 16.8916



53.1949, -19.0958, 24.7086



53.1949, -30.3616, -16.3836



53.1949, 15.6349, -35.7087

Rectangle

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



53.1935, 31.7429, 16.8907



53.1949, 3.9085, 26.5150



53.1949, -30.3616, -16.3836



53.1949, -9.2703, -42.0357

Sweetspot

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



53.1949, 31.7397, 16.8916



87.7938, 7.2708, 10.0078



54.9119, 50.1366, -29.7180



39.8573, 4.2172, 4.9330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1949, 31.7397, 16.8916



58.6842, 48.9333, 23.6372



66.4344, 4.9710, 27.8579



35.4294, 0.9210, 3.1705



29.8156, 48.9172, 19.2286



7.6418, 10.9753, 4.9010

Inverse Universe

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



73.0277, -26.9700, -7.6688



86.8781, -36.0257, -11.6619



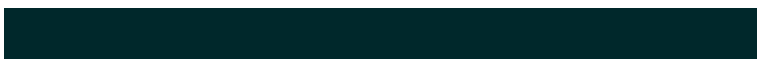
56.4190, -2.2330, -32.8354



37.3622, -4.6231, 0.8241



52.8075, -25.4436, -11.0793



13.1363, -6.4542, -2.4865

Previews

White Background



This preview shows how the HunterLab color 53.1935, 31.7429, 16.8907 looks on a white background.

Color Contrast Check

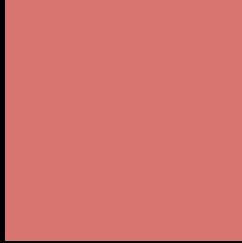
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1935, 31.7429, 16.8907 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 53.1935, 31.7429, 16.8907 Background



This preview shows how black text looks on a background with the HunterLab color 53.1935, 31.7429, 16.8907.



This preview shows how white text looks on a background with the HunterLab color 53.1935, 31.7429,

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

53.1935, 31.7429, 16.8907

Protanopia

53.3415, -3.5399, 11.9782

Deuteranopia

53.1757, 3.7775, 17.6292



Tritanopia

53.1888, 34.5297, 12.4908

Trichromacy



Original Color

53.1935, 31.7429, 16.8907

Protanomaly

52.7883, 8.5172, 13.4265

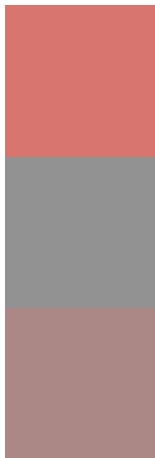
Deuteranomaly

52.9013, 13.7412, 17.2484

Tritanomaly

53.2895, 33.4742, 14.3533

Monochromacy



Original Color

53.1935, 31.7429, 16.8907

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.6111, 8.6707, 7.5632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1935, 31.7429, 16.8907 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(215, 117, 110)` looks like.

```
.text, #text, p{  
    color:rgb(215, 117, 110)  
}
```

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(215, 117, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 117, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1935, 31.7429, 16.8907 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(215, 117, 110) }
```


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

```
.border{ border-color:rgb(215, 117, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 117, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 117, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 117, 110);  
box-shadow:4px 4px 4px 4px rgb(215, 117,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1935, 31.7429, 16.8907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 117, 110) }
```

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

```
.background{ background-color: rgb(215,  
117, 110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor