

Converting Colors

HunterLab(53.7391, 30.5448,
17.4215)

Have a look what the booklet for
HunterLab(53.7391, 30.5448,
17.4215) contains.

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Color

**HunterLab(53.6344, 30.7288,
17.2799)**

Conversions

Conversions Part 1

Format	Color
Hex	D7776E
RGB	215, 119, 110
RGB Percent	84%, 47%, 43%
CMY	0.1569, 0.5333, 0.5686
CMYK	0.00, 0.45, 0.49, 0.16
HSL	5°, 57%, 64%
HSV	5°, 49%, 84%
XYZ	37.4356, 28.7665, 18.3312
YIQ	146.6780, 60.1050, 17.5530

Conversions

Conversions Part 2

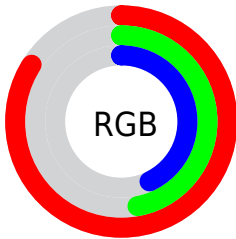
Format	Color
R _Y B	215, 120, 110
Decimal	14120814
CIE Lab	60.58, 36.44, 21.59
CIE LCh	61, 42.358, 30.647
Yxy	28.7680, 0.4428, 0.3403
Android (android.graphics.Color)	4292310894 (0xFFD7776E)
YUV	146.6780, -18.0823, 59.9184
Hunter-Lab	53.6344, 30.7288, 17.2799

Details

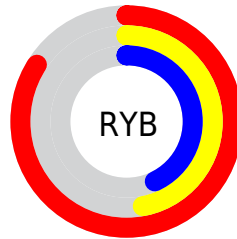
The HunterLab color **53.6344, 30.7288, 17.2799** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.3610, -26.0700, -8.5446**, and the grayscale version is **53.9408, -2.8781, 2.9307**.

A 20% lighter version of the original color is **73.3183, 24.3542, 17.9626**, and **33.9852, 27.9601, 13.4802** is the 20% darker color. If you saturate the color by 10%, you get **49.1428, 38.5930, 19.6866**, and if you desaturate by 10%, it is **58.7085, 22.9484, 14.7121**.

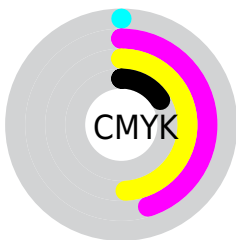
Distribution



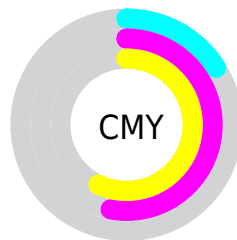
- Red (84%)
- Green (47%)
- Blue (43%)



- Red (84%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (45%)
- Yellow (49%)
- Black (16%)





- Cyan (16%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6344, 30.7288, 17.2799 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 53.6344, 30.7288, 17.2799 by changing the saturation by 10% instead.


 53.6344, 30.7288,
17.2799


 53.6344, 30.7288,
17.2799


172.0810, 37.5568,
32.5858


 43.4803, 29.5010,
15.4140


 75.9659, 32.8403,
20.8460


 34.0616, 28.1519,
13.4624


 88.0651, 33.7490,
22.5722

 25.4425, 26.6722,
11.3907


 100.7461, 34.5694,
24.2733

 17.7057, 25.0707,
9.1434

 113.9834, 35.3082,
25.9558

 10.9662, 23.4179,
7.6763

127.7544, 35.9716,
27.6246

 2.5259, 63.0663,
1.7681

142.0393, 36.5645,

0.0000, NaN, NaN

29.2839

0.0000, NaN, NaN

156.8202, 37.0916,
30.9368

0.0000, NaN, NaN

■ 53.6344, 30.7288,
17.2799

■ 53.6344, 30.7288,
17.2799

■ 49.1428, 38.5930,
19.6866

■ 58.7085, 22.9484,
14.7121

■ 45.3265, 46.2396,
21.7932

■ 64.2724, 15.4301,
12.0734

■ 42.2801, 53.1947,
23.4313

■ 70.2518, 8.2400,
9.4206

■ 40.0705, 58.8870,
24.4435

■ 76.5845, 1.3890,
6.7840

■ 38.7025, 62.7983,
24.8377

■ 83.2203, -5.1429,
4.1774

■ 38.5928, 63.1146,
24.8856

■ 90.1188, -11.3886,
1.6053

■ 96.5334, -17.6138,
1.0678

Harmonies

Analogous

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



53.6358, 36.8542, 3.2945



53.6344, 30.7288, 17.2799



53.6358, 15.4113, 24.6017

Triad

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



53.6358, 30.7256, 17.2808



53.6358, -30.1123, 16.8213



53.6358, -2.4686, -42.2386

Complementary

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



53.6344, 30.7288, 17.2799



72.3610, -26.0700, -8.5446

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.



53.6358, -18.9802, -35.0084



53.6344, 30.7288, 17.2799



53.6358, -33.5930, 2.5419

Square

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



53.6358, 30.7256, 17.2808



53.6358, -19.5802, 24.4054



53.6358, -29.7997, -16.9982



53.6358, 16.1872, -34.3939

Rectangle

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



53.6344, 30.7288, 17.2799



53.6358, 2.9484, 26.4917



53.6358, -29.7997, -16.9982



53.6358, -8.4404, -41.4719

Sweetspot

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



53.6358, 30.7256, 17.2808



88.0109, 6.8810, 10.2439



54.8338, 49.7843, -28.6502



39.9705, 4.0113, 5.0550

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6358, 30.7256, 17.2808



59.2446, 47.5139, 24.0843



66.9278, 4.0913, 28.2436



35.4828, 0.8282, 3.2298



29.9550, 48.4510, 19.3064



7.7582, 10.6125, 4.9664

Inverse Universe

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



72.3610, -26.0700, -8.5446



85.8823, -34.7257, -13.0014



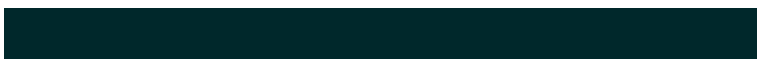
55.9019, -1.3628, -33.7637



37.3057, -4.5331, 0.7573



51.7471, -24.1278, -12.5944



12.9224, -6.1912, -2.7870

Previews

White Background



This preview shows how the HunterLab color 53.6344, 30.7288, 17.2799 looks on a white background.

Color Contrast Check

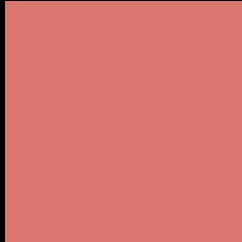
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6344, 30.7288, 17.2799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

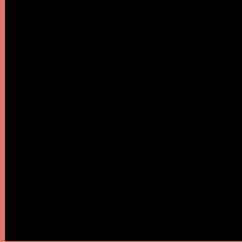
Any Text WCAG AA ✓ Pass

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 53.6344, 30.7288, 17.2799 Background



This preview shows how black text looks on a background with the HunterLab color 53.6344, 30.7288, 17.2799.



This preview shows how white text looks on a background with the HunterLab color 53.6344, 30.7288,

17.2799.

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

53.6344, 30.7288, 17.2799

Protanopia

53.8111, -3.3736, 12.4523

Deuteranopia

53.6614, 4.0061, 18.0701



Tritanopia

53.6677, 33.7406, 12.2258

Trichromacy



Original Color

53.6344, 30.7288, 17.2799

Protanomaly

53.1634, 8.3818, 13.7910

Deuteranomaly

53.2756, 13.6199, 17.5864

Tritanomaly

53.7698, 32.6744, 14.1111

Monochromacy



Original Color

53.6344, 30.7288, 17.2799

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.2759, 8.1595, 7.8709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6344, 30.7288, 17.2799 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, 119, 110)` looks like.

```
.text, #text, p{  
    color:rgb(215, 119, 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, 119, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 119, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6344, 30.7288, 17.2799 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, 119, 110) }
```


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

```
.border{ border-color:rgb(215, 119, 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, 119, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 119, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 119, 110);  
box-shadow:4px 4px 4px 4px rgb(215, 119,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6344, 30.7288, 17.2799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 119, 110) }
```

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

```
.background{ background-color: rgb(215,  
119, 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](#).

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