

Converting Colors

HunterLab(55.7277, 17.4029,
30.1100)

Have a look what the booklet for
HunterLab(55.7277, 17.4029,
30.1100) contains.

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Color

**HunterLab(55.7477, 17.4516,
30.1104)**

Conversions

Conversions Part 1

Format	Color
Hex	D2863C
RGB	210, 134, 60
RGB Percent	82%, 53%, 24%
CMY	0.1765, 0.4745, 0.7647
CMYK	0.00, 0.36, 0.71, 0.18
HSL	30°, 62%, 53%
HSV	30°, 71%, 82%
XYZ	35.9190, 31.0781, 8.3805
YIQ	148.2880, 69.0500, -6.9020

Conversions

Conversions Part 2

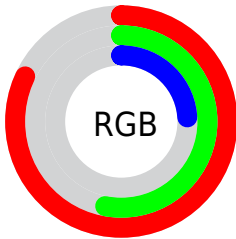
Format	Color
R _Y B	210, 206, 60
Decimal	13796924
CIE Lab	62.57, 22.81, 50.40
CIE LCh	63, 55.319, 65.648
Yxy	31.0797, 0.4765, 0.4123
Android (android.graphics.Color)	4291987004 (0xFFD2863C)
YUV	148.2880, -43.5260, 54.1214
Hunter-Lab	55.7477, 17.4516, 30.1104

Details

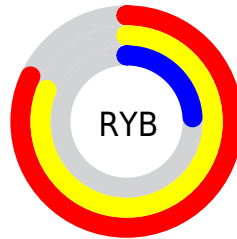
The HunterLab color **55.7477, 17.4516, 30.1104** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **48.1881, -1.7249, -45.3566**, and the grayscale version is **54.6861, -2.9179, 2.9712**.

A 20% lighter version of the original color is **76.1238, 11.8825, 35.4019**, and **35.9565, 16.2806, 22.2519** is the 20% darker color. If you saturate the color by 10%, you get **53.0143, 21.9493, 30.9045**, and if you desaturate by 10%, it is **58.6841, 13.2977, 28.5283**.

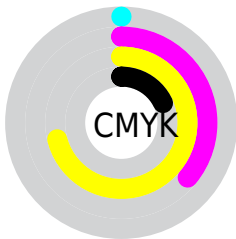
Distribution



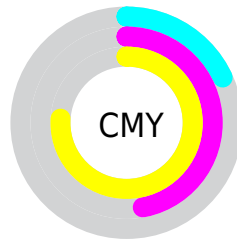
- Red (82%)
- Green (53%)
- Blue (24%)



- Red (82%)
- Yellow (81%)
- Blue (24%)



- Cyan (0%)
- Magenta (36%)
- Yellow (71%)
- Black (18%)



- Cyan (18%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7477, 17.4516, 30.1104 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 55.7477, 17.4516, 30.1104 by changing the saturation by 10% instead.

■ 55.7477, 17.4516,
30.1104

■ 55.7477, 17.4516,
30.1104

175.1871, 19.5219,
58.7555

■ 45.4527, 16.8382,
26.2751

■ 78.3361, 18.3901,
37.2301

■ 35.8822, 16.1188,
22.2051

■ 90.5538, 18.7401,
40.5733

■ 27.0975, 15.2745,
18.0862

■ 103.3479, 19.0190,
43.8027

■ 19.1765, 14.2864,
13.4235

■ 116.6936, 19.2328,
46.9358

■ 12.2261, 13.1372,
8.5583

■ 130.5688, 19.3861,
49.9870

■ 5.3390, 18.3314,
3.7373

■ 144.9542, 19.4830,

0.0000, NaN, NaN

52.9679

0.0000, NaN, NaN

159.8322, 19.5273,
55.8880

0.0000, NaN, NaN

■ 55.7477, 17.4516,
30.1104

■ 55.7477, 17.4516,
30.1104

■ 53.0143, 21.9493,
30.9045

■ 58.6841, 13.2977,
28.5283

■ 50.4923, 26.7517,
30.9094

■ 61.8048, 9.5189,
26.1911

■ 48.5008, 31.0144,
30.4289

■ 65.0971, 6.1157,
23.1518

■ 68.5471, 3.0793,
19.4694

■ 72.1420, 0.3931,
15.2041

■ 75.8699, -1.9638,
10.4129

■ 79.7202, -4.0144,
5.1489

■ 83.6831, -5.7822,
-0.5404

■ 87.7501, -7.2903,
-6.6124

Harmonies

Analogous

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



55.7491, 39.9035, 23.0996



55.7477, 17.4516, 30.1104



55.7491, -7.4663, 31.4950

Triad

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



55.7491, 17.4484, 30.1110



55.7491, -42.0084, -1.4815



55.7491, 26.6863, -45.9942

Complementary

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



55.7477, 17.4516, 30.1104



48.1881, -1.7249, -45.3566

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.



55.7491, 1.6577, -61.0824



55.7477, 17.4516, 30.1104



55.7491, -35.8614, -29.2603

Square

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



55.7491, 17.4484, 30.1110



55.7491, -39.2293, 18.3245



55.7491, -20.8296, -53.9256



55.7491, 45.8398, -18.3769

Rectangle

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



55.7477, 17.4516, 30.1104



55.7491, -21.6536, 29.9437



55.7491, -20.8296, -53.9256



55.7491, 18.5350, -53.1340

Sweetspot

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



55.7491, 17.4484, 30.1110



89.9519, 0.4292, 18.8298



43.3059, 59.1863, -4.9396



41.0290, 0.6101, 9.4314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7491, 17.4484, 30.1110



64.2654, 30.6104, 38.6182



76.7436, -18.4055, 43.6639



35.7179, -1.1196, 4.3741



38.1438, 23.6044, 23.9173



9.8601, 3.7256, 6.1409

Inverse Universe

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



48.1881, -1.7249, -45.3566



53.2882, 4.4581, -72.3493



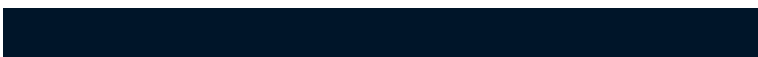
30.1893, 37.3162, -100.4902



35.2044, -2.5295, -0.6560



30.6224, 6.8311, -53.0217



8.2644, -0.2312, -9.8306

Previews

White Background



This preview shows how the HunterLab color 55.7477, 17.4516, 30.1104 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.7477, 17.4516, 30.1104 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.7477, 17.4516, 30.1104 Background



This preview shows how black text looks on a background with the HunterLab color 55.7477, 17.4516, 30.1104.



This preview shows how white text looks on a background with the HunterLab color 55.7477, 17.4516,

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

55.7477, 17.4516, 30.1104

Protanopia

55.9224, -6.7522, 29.0387

Deuteranopia

55.7322, 3.9918, 30.2938



Tritanopia

55.7836, 29.9203, 10.5349

Trichromacy



Original Color

55.7477, 17.4516, 30.1104

Protanomaly

55.4978, 1.9094, 29.2069

Deuteranomaly

55.6165, 9.1223, 30.1630

Tritanomaly

55.6142, 24.6328, 19.5754

Monochromacy



Original Color

55.7477, 17.4516, 30.1104

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.3726, 2.5781, 15.5320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7477, 17.4516, 30.1104 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(210, 134, 60)` looks like.

```
.text, #text, p{  
    color:rgb(210, 134, 60)  
}
```

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(210, 134, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 134, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7477, 17.4516, 30.1104 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(210, 134, 60) }
```


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

```
.border{ border-color:rgb(210, 134, 60) }
```

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

Here you see how a box with a 4 pixel rgb(210, 134, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 134, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 134, 60);  
box-shadow:4px 4px 4px 4px rgb(210, 134,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7477, 17.4516, 30.1104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 134, 60) }
```

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

```
.background{ background-color: rgb(210,  
134, 60) }
```

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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