

Converting Colors

HunterLab(30.7784, 17.3831,
17.6052)

Have a look what the booklet for
HunterLab(30.7784, 17.3831,
17.6052) contains.

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Color

**HunterLab(30.7784, 17.3831,
17.6052)**

Conversions

Conversions Part 1

Format	Color
Hex	874518
RGB	135, 69, 24
RGB Percent	53%, 27%, 9%
CMY	0.4706, 0.7294, 0.9059
CMYK	0.00, 0.49, 0.82, 0.47
HSL	24°, 70%, 31%
HSV	24°, 82%, 53%
XYZ	12.2847, 9.4731, 2.0452
YIQ	83.6040, 53.7810, -0.0030

Conversions

Conversions Part 2

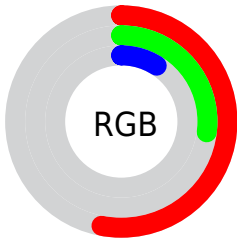
Format	Color
R_{YB}	135, 100, 24
Decimal	8865048
CIE Lab	36.88, 24.87, 38.01
CIE LCh	37, 45.421, 56.803
Yxy	9.4736, 0.5161, 0.3980
Android (android.graphics.Color)	4287055128 (0xFF874518)
YUV	83.6040, -29.3848, 45.0743
Hunter-Lab	30.7784, 17.3831, 17.6052

Details

The HunterLab color **30.7784, 17.3831, 17.6052** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **30.4223, -3.9193, -25.9943**, and the grayscale version is **29.7214, -1.5859, 1.6148**.

A 20% lighter version of the original color is **49.7486, 19.1749, 23.8860**, and **15.0833, 15.3893, 9.5637** is the 20% darker color. If you saturate the color by 10%, you get **29.1702, 20.6498, 17.7229**, and if you desaturate by 10%, it is **32.5572, 14.2421, 17.0479**.

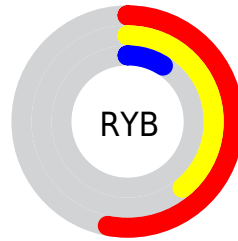
Distribution



Red (53%)

Green (27%)

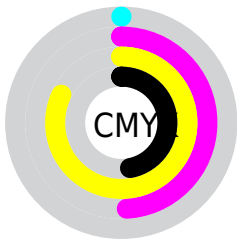
Blue (9%)



Red (53%)

Yellow (39%)

Blue (9%)

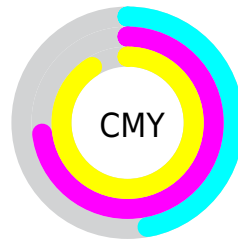


Cyan (0%)

Magenta (49%)

Yellow (82%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7784, 17.3831, 17.6052 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 30.7784, 17.3831, 17.6052 by changing the saturation by 10% instead.

■ 30.7784, 17.3831,
17.6052

■ 30.7784, 17.3831,
17.6052

136.7014, 21.9440,
42.3103

■ 22.4752, 16.3549,
14.1949

■ 49.8002, 19.0364,
23.9495

■ 15.0912, 15.1751,
10.5638

■ 60.3938, 19.6967,
26.8566

■ 8.7277, 14.0141,
6.1094

■ 71.6474, 20.2618,
29.6355

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.5244, 20.7415,
32.3112

0.0000, NaN, NaN

■ 95.9935, 21.1434,
34.9031

0.0000, NaN, NaN

■ 109.0280, 21.4743,

0.0000, NaN, NaN

37.4262

0.0000, NaN, NaN

■ 122.6042, 21.7396,
39.8921

■ 30.7784, 17.3831,
17.6052

■ 30.7784, 17.3831,
17.6052

■ 29.1702, 20.6498,
17.7229

■ 32.5572, 14.2421,
17.0479

■ 28.0323, 23.1861,
17.6793

■ 34.4905, 11.2797,
16.0662

■ 36.5653, 8.5187,
14.6938

■ 38.7683, 5.9678,
12.9699

■ 41.0870, 3.6254,
10.9346

■ 43.5104, 1.4830,
8.6251

■ 46.0285, -0.4717,
6.0751

■ 48.6326, -2.2528,
3.3138

■ 51.3150, -3.8750,
0.3665

Harmonies

Analogous

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



30.7792, 31.4696, 12.2835



30.7784, 17.3831, 17.6052



30.7792, 0.1163, 19.0228

Triad

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



30.7792, 17.3810, 17.6056



30.7792, -27.0230, 3.2859



30.7792, 13.7358, -38.3636

Complementary

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



30.7784, 17.3831, 17.6052



30.4223, -3.9193, -25.9943

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.



30.7792, -3.3656, -45.1686



30.7784, 17.3831, 17.6052



30.7792, -24.8456, -14.9491

Square

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



30.7792, 17.3810, 17.6056



30.7792, -23.6530, 13.9031



30.7792, -16.9392, -34.9734



30.7792, 29.0771, -19.4222

Rectangle

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



30.7784, 17.3831, 17.6052



30.7792, -10.1587, 18.7015



30.7792, -16.9392, -34.9734



30.7792, 7.9105, -42.4665

Sweetspot

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



30.7792, 17.3810, 17.6056



57.1289, 2.9129, 12.6119



25.5981, 40.2021, -6.2384



27.0147, 1.8233, 6.5253



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



30.7792, 17.3810, 17.6056



37.2996, 31.6100, 23.4569



44.2798, -7.5422, 25.9958



22.3065, -0.4970, 2.4949



26.9652, 22.1471, 17.0035



1.9723, 0.4530, 1.2232

Inverse Universe

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



30.4223, -3.9193, -25.9943



36.4879, -0.5588, -44.2264



17.7524, 22.7664, -65.2166



22.2946, -1.8062, -0.1246



26.3933, -0.8138, -31.2324



1.9622, -0.6658, -1.0152

Previews

White Background



This preview shows how the HunterLab color 30.7784, 17.3831, 17.6052 looks on a white 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

Black Background



This preview shows how the HunterLab color 30.7784, 17.3831, 17.6052 looks on a black 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

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

HunterLab 30.7784, 17.3831, 17.6052 Background



This preview shows how black text looks on a background with the HunterLab color 30.7784, 17.3831, 17.6052.



This preview shows how white text looks on a background with the HunterLab color 30.7784, 17.3831,

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

30.7784, 17.3831, 17.6052

Protanopia

31.0883, -4.1732, 16.8665

Deuteranopia

30.8953, 1.5878, 17.9671



Tritanopia

30.8685, 22.7789, 8.6057

Trichromacy



Original Color

30.7784, 17.3831, 17.6052

Protanomaly

30.5671, 3.1272, 16.8788

Deuteranomaly

30.6940, 7.1060, 17.7595

Tritanomaly

30.6394, 20.6265, 12.7232

Monochromacy



Original Color

30.7784, 17.3831, 17.6052

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7041, 3.6577, 9.2708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7784, 17.3831, 17.6052 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(135, 69, 24)` looks like.

```
.text, #text, p{  
    color:rgb(135, 69, 24)  
}
```

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(135, 69, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 69, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7784, 17.3831, 17.6052 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(135, 69, 24) }
```


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

```
.border{ border-color:rgb(135, 69, 24) }
```

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

Here you see how a box with a 4 pixel rgb(135, 69, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 69, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 69, 24);  
box-shadow:4px 4px 4px 4px rgb(135, 69,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7784, 17.3831, 17.6052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 69, 24) }
```

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

```
.background{ background-color: rgb(135, 69,  
24) }
```

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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