

Converting Colors

HunterLab(30.0596, 19.5015,
16.1687)

Have a look what the booklet for
HunterLab(30.0596, 19.5015,
16.1687) contains.

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Color

**HunterLab(30.0596, 19.5015,
16.1687)**

Conversions

Conversions Part 1

Format	Color
Hex	874120
RGB	135, 65, 32
RGB Percent	53%, 25%, 13%
CMY	0.4706, 0.7451, 0.8745
CMYK	0.00, 0.52, 0.76, 0.47
HSL	19°, 62%, 33%
HSV	19°, 76%, 53%
XYZ	12.1427, 9.0358, 2.4706
YIQ	82.1680, 52.3130, 4.5770

Conversions

Conversions Part 2

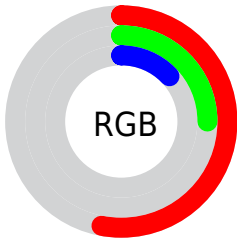
Format	Color
RYB	135, 81, 32
Decimal	8864032
CIELab	36.05, 27.45, 33.13
CIELCh	36, 43.024, 50.350
Yxy	9.0363, 0.5134, 0.3821
Android (android.graphics.Color)	4287054112 (0xFF874120)
YUV	82.1680, -24.7328, 46.3337
Hunter-Lab	30.0596, 19.5015, 16.1687

Details

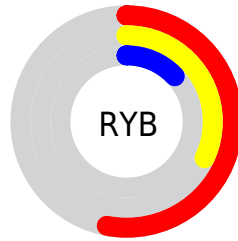
The HunterLab color **30.0596, 19.5015, 16.1687** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **33.9975, -8.4628, -19.1731**, and the grayscale version is **29.1829, -1.5571, 1.5856**.

A 20% lighter version of the original color is **48.9103, 21.6480, 21.7799**, and **14.6222, 17.4373, 9.3154** is the 20% darker color. If you saturate the color by 10%, you get **28.2987, 23.0850, 16.5971**, and if you desaturate by 10%, it is **32.0401, 15.9965, 15.3348**.

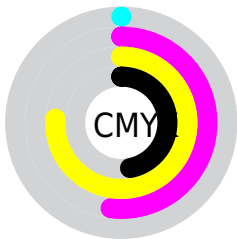
Distribution



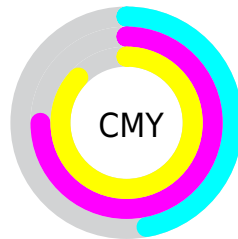
- Red (53%)
- Green (25%)
- Blue (13%)



- Red (53%)
- Yellow (32%)
- Blue (13%)



- Cyan (0%)
- Magenta (52%)
- Yellow (76%)
- Black (47%)



- Cyan (47%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0596, 19.5015, 16.1687 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 30.0596, 19.5015, 16.1687 by changing the saturation by 10% instead.

30.0596, 19.5015,
16.1687

30.0596, 19.5015,
16.1687

135.5169, 25.0953,
38.2898

21.8286, 18.3381,
13.0403

48.9554, 21.4151,
21.8043

14.5257, 17.0272,
10.1680

59.4926, 22.1984,
24.3932

8.1867, 16.1604,
5.7307

70.6932, 22.8819,
26.8745

0.0000, INF, NaN

0.0000, NaN, NaN

82.5199, 23.4753,
29.2706

0.0000, NaN, NaN

94.9411, 23.9869,
31.5986

0.0000, NaN, NaN

107.9298, 24.4237,

0.0000, NaN, NaN

33.8714

0.0000, NaN, NaN

121.4621, 24.7915,
36.0991

30.0596, 19.5015,
16.1687

30.0596, 19.5015,
16.1687

28.2987, 23.0850,
16.5971

32.0401, 15.9965,
15.3348

26.7722, 26.6355,
16.6451

34.2160, 12.6437,
14.1350

26.2629, 27.8847,
16.6713

36.5667, 9.4780,
12.6180

39.0729, 6.5139,
10.8308

41.7170, 3.7517,
8.8157

■ 44.4838, 1.1825,
6.6084

■ 47.3601, -1.2071,
4.2385

■ 50.3346, -3.4327,
1.7304

■ 53.3978, -5.5103,
-0.8967

Harmonies

Analogous

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



30.0604, 31.1435, 9.8135



30.0596, 19.5015, 16.1687



30.0604, 3.4724, 18.1955

Triad

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



30.0604, 19.4993, 16.1691



30.0604, -25.4056, 5.9489



30.0604, 9.2922, -38.0538

Complementary

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



30.0596, 19.5015, 16.1687



33.9975, -8.4628, -19.1731

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.



30.0604, -6.3673, -40.9289



30.0596, 19.5015, 16.1687



30.0604, -24.4638, -9.7767

Square

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



30.0604, 19.4993, 16.1691



30.0604, -21.0237, 14.5528



30.0604, -18.1292, -28.7594



30.0604, 24.4828, -22.1754

Rectangle

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



30.0596, 19.5015, 16.1687



30.0604, -6.6968, 18.1790



30.0604, -18.1292, -28.7594



30.0604, 3.8489, -40.8008

Sweetspot

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



30.0604, 19.4993, 16.1691



56.8401, 4.0394, 10.9999



26.7411, 39.4821, -10.9234



26.7932, 2.4875, 5.7338



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.



30.0604, 19.4993, 16.1691



36.2577, 34.6071, 22.2639



42.1578, -3.8664, 23.9879



22.1684, -0.2627, 2.3439



25.2637, 26.6552, 16.0340



1.8491, 0.7014, 1.1517

Inverse Universe

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



33.9975, -8.4628, -19.1731



42.0264, -8.8525, -32.1687



21.0092, 15.4655, -51.4701



22.4364, -2.0373, 0.0462



29.4190, -5.6524, -24.5693



2.0786, -0.8226, -0.8222

Previews

White Background



This preview shows how the HunterLab color 30.0596, 19.5015, 16.1687 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 30.0596, 19.5015, 16.1687 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 30.0596, 19.5015, 16.1687 Background



This preview shows how black text looks on a background with the HunterLab color 30.0596, 19.5015, 16.1687.



This preview shows how white text looks on a background with the HunterLab color 30.0596, 19.5015,

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

30.0596, 19.5015, 16.1687

Protanopia

30.3783, -3.8223, 15.0731

Deuteranopia

30.1493, 1.7294, 16.5690



Tritanopia

30.0624, 24.2203, 9.0852

Trichromacy



Original Color

30.0596, 19.5015, 16.1687

Protanomaly

29.8180, 4.5282, 15.1342

Deuteranomaly

29.8375, 8.0509, 16.2169

Tritanomaly

29.8940, 22.4350, 12.1331

Monochromacy



Original Color

30.0596, 19.5015, 16.1687

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8197, 4.5449, 7.8593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0596, 19.5015, 16.1687 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, 65, 32)` looks like.

```
.text, #text, p{  
    color:rgb(135, 65, 32)  
}
```

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, 65, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 65, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0596, 19.5015, 16.1687 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, 65, 32) }
```


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

```
.border{ border-color:rgb(135, 65, 32) }
```

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

Here you see how a box with a 4 pixel rgb(135, 65, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 65, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 65, 32);  
box-shadow:4px 4px 4px 4px rgb(135, 65,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0596, 19.5015, 16.1687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 65, 32) }
```

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

```
.background{ background-color: rgb(135, 65,  
32) }
```

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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