

Converting Colors

HunterLab(45.0775, 30.3751,
18.7536)

Have a look what the booklet for
HunterLab(45.0775, 30.3751,
18.7536) contains.

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Color

**HunterLab(45.0036, 30.5179,
18.7695)**

Conversions

Conversions Part 1

Format	Color
Hex	C1604E
RGB	193, 96, 78
RGB Percent	76%, 38%, 31%
CMY	0.2431, 0.6235, 0.6941
CMYK	0.00, 0.50, 0.60, 0.24
HSL	9°, 48%, 53%
HSV	9°, 60%, 76%
XYZ	27.5503, 20.2532, 9.6649
YIQ	122.9510, 63.5900, 14.9660

Conversions

Conversions Part 2

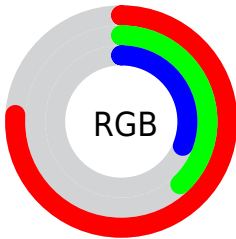
Format	Color
R _Y B	193, 99, 78
Decimal	12673102
CIE Lab	52.12, 37.27, 28.24
CIE LCh	52, 46.757, 37.151
Yxy	20.2543, 0.4794, 0.3524
Android (android.graphics.Color)	4290863182 (0xFFC1604E)
YUV	122.9510, -22.1608, 61.4330
Hunter-Lab	45.0036, 30.5179, 18.7695

Details

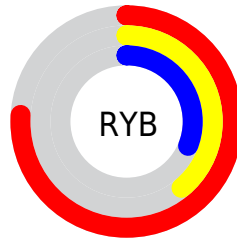
The HunterLab color **45.0036, 30.5179, 18.7695** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **60.1063, -21.7471, -13.1101**, and the grayscale version is **44.5531, -2.3772, 2.4207**.

A 20% lighter version of the original color is **66.2645, 32.4256, 23.4342**, and **26.7060, 27.3420, 13.7404** is the 20% darker color. If you saturate the color by 10%, you get **41.6505, 36.9218, 20.4789**, and if you desaturate by 10%, it is **48.8439, 24.1199, 16.7023**.

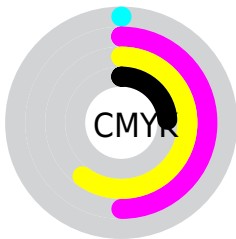
Distribution



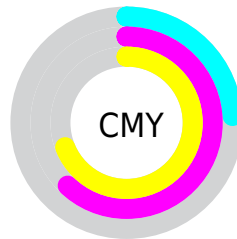
- Red (76%)
- Green (38%)
- Blue (31%)



- Red (76%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (60%)
- Black (24%)



- Cyan (24%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0036, 30.5179, 18.7695 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 45.0036, 30.5179, 18.7695 by changing the saturation by 10% instead.

■ 45.0036, 30.5179,
18.7695

■ 45.0036, 30.5179,
18.7695

159.1504, 38.2585,
37.3952

■ 35.4684, 29.1525,
16.3445

■ 66.2142, 32.8797,
23.2820

■ 26.7208, 27.6610,
13.7526

■ 77.7988, 33.9012,
25.4194

■ 18.8410, 26.0477,
11.0091

■ 89.9898, 34.8270,
27.5006

■ 11.9376, 24.3734,
8.3563

■ 102.7585, 35.6649,
29.5373

■ 4.8486, 34.5199,
3.3940

■ 116.0797, 36.4215,
31.5387

0.0000, INF, NaN

0.0000, NaN, NaN

129.9315, 37.1027,

33.5119

0.0000, NaN, NaN

144.2943, 37.7135,
35.4625

0.0000, NaN, NaN

■ 45.0036, 30.5179,
18.7695

■ 45.0036, 30.5179,
18.7695

■ 41.6505, 36.9218,
20.4789

■ 48.8439, 24.1199,
16.7023

■ 38.8479, 43.0626,
21.7089

■ 53.1017, 17.9081,
14.3807

■ 36.6538, 48.5584,
22.3579

■ 57.7185, 11.9656,
11.8866

■ 35.0907, 52.9623,
22.5111

■ 62.6434, 6.3218,
9.2773

■ 35.0386, 53.1127,
22.5204

■ 67.8338, 0.9729,
6.5912

■ 73.2548, -4.1020,
3.8532

■ 78.8776, -8.9310,
1.0791

■ 84.6788, -13.5438,
-1.7215

■ 90.6393, -17.9691,
-4.5429

Harmonies

Analogous

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



45.0048, 39.8071, 6.5583



45.0036, 30.5179, 18.7695



45.0048, 12.6538, 24.1291

Triad

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



45.0048, 30.5148, 18.7702



45.0048, -31.3256, 13.9478



45.0048, 2.2272, -47.3676

Complementary

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



45.0036, 30.5179, 18.7695



60.1063, -21.7471, -13.1101

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.



45.0048, -15.7097, -42.6898



45.0036, 30.5179, 18.7695



45.0048, -33.1783, -2.0869

Square

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



45.0048, 30.5148, 18.7702



45.0048, -22.3812, 22.2586



45.0048, -27.9426, -23.9461



45.0048, 21.8103, -34.9095

Rectangle

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



45.0036, 30.5179, 18.7695



45.0048, -0.5761, 25.1521



45.0048, -27.9426, -23.9461



45.0048, -4.2027, -47.8101

Sweetspot

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



45.0048, 30.5148, 18.7702



84.7211, 7.5057, 11.9522



44.6217, 52.0351, -25.9975



38.3204, 4.4769, 6.0184



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



45.0048, 30.5148, 18.7702



54.3227, 52.3883, 28.0714



58.8117, 2.4516, 29.0159



32.1355, 0.4073, 3.0897



28.7099, 42.8841, 18.4416



6.6218, 6.9671, 4.2023

Inverse Universe

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



60.1063, -21.7471, -13.1101



77.6502, -30.5749, -21.6824



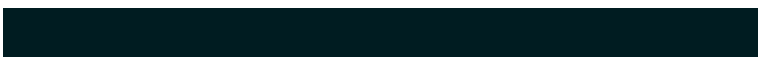
42.9952, 4.7830, -42.9954



33.3933, -3.7555, 0.4748



44.7525, -17.9466, -17.1951



9.6915, -4.2346, -2.9723

Previews

White Background



This preview shows how the HunterLab color 45.0036, 30.5179, 18.7695 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 45.0036, 30.5179, 18.7695 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 45.0036, 30.5179, 18.7695 Background



This preview shows how black text looks on a background with the HunterLab color 45.0036, 30.5179, 18.7695.



This preview shows how white text looks on a background with the HunterLab color 45.0036, 30.5179,

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

45.0036, 30.5179, 18.7695

Protanopia

45.2479, -4.1884, 15.1335

Deuteranopia

45.1259, 3.2340, 19.3509



Tritanopia

44.9432, 34.2033, 12.7200

Trichromacy



Original Color

45.0036, 30.5179, 18.7695

Protanomaly

44.3566, 7.7478, 15.6998

Deuteranomaly

44.8245, 12.7127, 19.0384

Tritanomaly

44.9779, 32.9624, 15.2452

Monochromacy



Original Color

45.0036, 30.5179, 18.7695

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.7809, 8.0721, 8.2815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0036, 30.5179, 18.7695 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(193, 96, 78)` looks like.

```
.text, #text, p{  
    color:rgb(193, 96, 78)  
}
```

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(193, 96, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 96, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0036, 30.5179, 18.7695 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(193, 96, 78) }
```


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

```
.border{ border-color:rgb(193, 96, 78) }
```

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

Here you see how a box with a 4 pixel rgb(193, 96, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 96, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 96, 78);  
box-shadow:4px 4px 4px 4px rgb(193, 96,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0036, 30.5179, 18.7695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 96, 78) }
```

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

```
.background{ background-color: rgb(193, 96,  
78) }
```

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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