

Converting Colors

HunterLab(41.6166, -0.7997,
18.9323)

Have a look what the booklet for
HunterLab(41.6166, -0.7997,
18.9323) contains.

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Color

**HunterLab(41.6173, -0.7996,
18.9308)**

Conversions

Conversions Part 1

Format	Color
Hex	87713F
RGB	135, 113, 63
RGB Percent	53%, 44%, 25%
CMY	0.4706, 0.5568, 0.7529
CMYK	0.00, 0.16, 0.53, 0.47
HSL	42°, 36%, 39%
HSV	42°, 53%, 53%
XYZ	16.7940, 17.3200, 7.1606
YIQ	113.8780, 29.1620, -10.8860

Conversions

Conversions Part 2

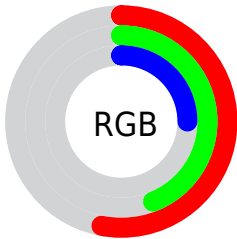
Format	Color
R_{YB}	95, 135, 63
Decimal	8876351
CIE Lab	48.66, 1.86, 30.76
CIE LCh	49, 30.812, 86.543
Yxy	17.3208, 0.4069, 0.4196
Android (android.graphics.Color)	4287066431 (0xFF87713F)
YUV	113.8780, -25.0829, 18.5240
Hunter-Lab	41.6173, -0.7996, 18.9308

Details

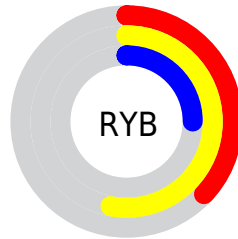
The HunterLab color $41.6173, -0.7996, 18.9308$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.5003, 3.2257, -25.7069$, and the grayscale version is $41.0599, -2.1909, 2.2309$.

A 20% lighter version of the original color is $62.4718, -1.8488, 23.9140$, and $23.7909, 0.0726, 13.3395$ is the 20% darker color. If you saturate the color by 10%, you get $40.3589, 0.1918, 20.5216$, and if you desaturate by 10%, it is $42.9326, -1.5834, 16.8579$.

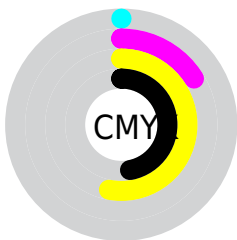
Distribution



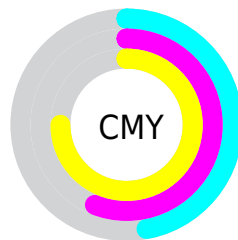
- Red (53%)
- Green (44%)
- Blue (25%)



- Red (37%)
- Yellow (53%)
- Blue (25%)



- Cyan (0%)
- Magenta (16%)
- Yellow (53%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6173, -0.7996, 18.9308 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 41.6173, -0.7996, 18.9308 by changing the saturation by 10% instead.

■ 41.6173, -0.7996,
18.9308

■ 41.6173, -0.7996,
18.9308

■ 153.9527, -6.0326,
38.9557

■ 32.3473, -0.4190,
16.2591

■ 62.3511, -1.7061,
23.8530

■ 23.8900, -0.0910,
13.3820

■ 73.7182, -2.2209,
26.1655

■ 16.3339, 0.1744,
11.0735

■ 85.7028, -2.7734,
28.4070

■ 9.8028, 0.3639,
6.8619

■ 98.2745, -3.3613,
30.5920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.4071, -3.9828,
32.7315

0.0000, NaN, NaN

■ 125.0776, -4.6360,

0.0000, NaN, NaN

34.8343

0.0000, NaN, NaN

139.2655, -5.3198,
36.9071

■ 41.6173, -0.7996,
18.9308

■ 41.6173, -0.7996,
18.9308

■ 40.3589, 0.1918,
20.5216

■ 42.9326, -1.5834,
16.8579

■ 39.1555, 1.3940,
21.6243

■ 44.3004, -2.1565,
14.3137

■ 38.0086, 2.7987,
22.2457

■ 45.7198, -2.5249,
11.3159

■ 36.9175, 4.3920,
22.4101

■ 47.1891, -2.6950,
7.8847

■ 36.2118, 5.5051,
22.4099

■ 48.7061, -2.6742,
4.0421

■ 50.2690, -2.4710,
-0.1889

■ 51.8757, -2.0943,
-4.7854

■ 53.5242, -1.5530,
-9.7248

■ 55.2127, -0.8562,
-14.9855

Harmonies

Analogous

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



41.6183, 11.4906, 16.8947



41.6173, -0.7996, 18.9308



41.6183, -12.1790, 17.6729

Triad

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



41.6183, -0.8012, 18.9312



41.6183, -21.1688, -8.9693



41.6183, 19.1719, -11.9825

Complementary

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



41.6173, -0.7996, 18.9308



30.5003, 3.2257, -25.7069

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.



41.6183, 8.7672, -22.9968



41.6173, -0.7996, 18.9308



41.6183, -14.3625, -20.9348

Square

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



41.6183, -0.8012, 18.9312



41.6183, -23.1134, 3.5865



41.6183, -3.6257, -26.6692



41.6183, 23.8266, 0.8995

Rectangle

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



41.6173, -0.7996, 18.9308



41.6183, -17.8939, 14.8595



41.6183, -3.6257, -26.6692



41.6183, 16.1764, -16.1541

Sweetspot

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



41.6183, -0.8012, 18.9312



62.5473, -3.5651, 12.0004



30.6182, 24.7769, 2.3333



29.9322, -1.6987, 6.1709



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.



41.6183, -0.8012, 18.9312



53.6643, 0.5717, 27.8266



46.7009, -14.6129, 22.5505



22.7800, -1.2904, 3.0065



34.8080, 5.2218, 21.5400



2.3431, -0.2043, 1.4402

Inverse Universe

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



30.5003, 3.2257, -25.7069



35.9003, 8.0128, -45.5303



26.1709, 16.5899, -35.5116



21.8164, -1.0166, -0.7087



17.6425, 17.5120, -59.8549



1.5000, 0.0438, -1.9693

Previews

White Background



This preview shows how the HunterLab color 41.6173, -0.7996, 18.9308 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 × Fail

Black Background



This preview shows how the HunterLab color 41.6173, -0.7996, 18.9308 looks on a black 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

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

HunterLab 41.6173, -0.7996, 18.9308 Background



This preview shows how black text looks on a background with the HunterLab color 41.6173, -0.7996, 18.9308.



This preview shows how white text looks on a background with the HunterLab color 41.6173, -0.7996,

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

41.6173, -0.7996, 18.9308

Protanopia

41.6809, -4.7499, 18.7007

Deuteranopia

41.4545, 2.7474, 18.6548



Tritanopia

41.6277, 9.3417, 2.7128

Trichromacy



Original Color

41.6173, -0.7996, 18.9308

Protanomaly

41.6863, -3.3171, 18.7300

Deuteranomaly

41.5066, 1.5787, 18.6752

Tritanomaly

41.4549, 5.2234, 9.8084

Monochromacy



Original Color

41.6173, -0.7996, 18.9308

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.2291, -2.4081, 9.7939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6173, -0.7996, 18.9308 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, 113, 63)` looks like.

```
.text, #text, p{  
    color:rgb(135, 113, 63)  
}
```

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, 113, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 113, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6173, -0.7996, 18.9308 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, 113, 63) }
```


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

```
.border{ border-color:rgb(135, 113, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 113, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 113, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 113, 63);  
box-shadow:4px 4px 4px 4px rgb(135, 113,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6173, -0.7996, 18.9308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 113, 63) }
```

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

```
.background{ background-color: rgb(135,  
113, 63) }
```

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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