

Converting Colors

HunterLab(41.6896, 27.8067,
15.6401)

Have a look what the booklet for
HunterLab(41.6896, 27.8067,
15.6401) contains.

HunterLab(41.7858, 27.9361, 15.7415)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.7858, 27.9361,
15.7415)**

Conversions

Conversions Part 1

Format	Color
Hex	B35A4F
RGB	179, 90, 79
RGB Percent	70%, 35%, 31%
CMY	0.2980, 0.6470, 0.6902
CMYK	0.00, 0.50, 0.56, 0.30
HSL	7°, 40%, 51%
HSV	7°, 56%, 70%
XYZ	23.6578, 17.4605, 9.5204
YIQ	115.3570, 56.5750, 15.4470

Conversions

Conversions Part 2

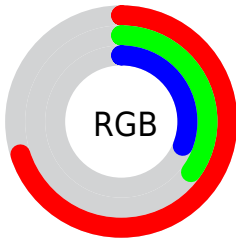
Format	Color
R _{YB}	179, 91, 79
Decimal	11754063
CIE Lab	48.84, 35.06, 23.02
CIE LCh	49, 41.936, 33.288
Yxy	17.4615, 0.4672, 0.3448
Android (android.graphics.Color)	4289944143 (0xFFB35A4F)
YUV	115.3570, -17.9240, 55.8149
Hunter-Lab	41.7858, 27.9361, 15.7415

Details

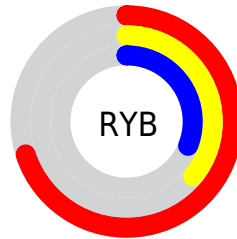
The HunterLab color **41.7858, 27.9361, 15.7415** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57.3762, -21.5035, -9.0916**, and the grayscale version is **41.5955, -2.2194, 2.2600**.

A 20% lighter version of the original color is **62.5153, 30.0201, 19.6788**, and **24.0222, 25.3835, 11.5115** is the 20% darker color. If you saturate the color by 10%, you get **38.5088, 34.0724, 17.5062**, and if you desaturate by 10%, it is **45.5408, 21.7839, 13.7514**.

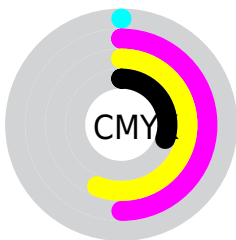
Distribution



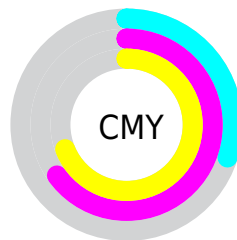
- Red (70%)
- Green (35%)
- Blue (31%)



- Red (70%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (56%)
- Black (30%)



- Cyan (30%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7858, 27.9361, 15.7415 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 41.7858, 27.9361, 15.7415 by changing the saturation by 10% instead.

41.7858, 27.9361,
15.7415

41.7858, 27.9361,
15.7415

154.2134, 35.1948,
31.9881

32.5024, 26.6181,
13.6655

62.5440, 30.1959,
19.6230

24.0302, 25.1697,
11.4485

73.9222, 31.1638,
21.4727

16.4574, 23.5974,
9.1375

85.9173, 32.0353,
23.2816

9.9070, 21.9801,
6.9349

98.4990, 32.8185,
25.0596

0.0000, INF, NaN

0.0000, NaN, NaN

111.6411, 33.5205,
26.8140

0.0000, NaN, NaN

125.3208, 34.1471,

0.0000, NaN, NaN

28.5506

0.0000, NaN, NaN

139.5176, 34.7037,
30.2742

■ 41.7858, 27.9361,
15.7415

■ 41.7858, 27.9361,
15.7415

■ 38.5088, 34.0724,
17.5062

■ 45.5408, 21.7839,
13.7514

■ 35.7776, 39.9188,
18.9253

■ 49.7021, 15.7943,
11.6258

■ 33.6547, 45.0848,
19.8768

■ 54.2100, 10.0477,
9.4286

■ 32.1735, 49.1457,
20.2939

■ 59.0135, 4.5711,
7.1991

■ 31.7386, 50.3877,
20.4393

■ 64.0704, -0.6407,
4.9602

■ 69.3466, -5.6085,
2.7242

■ 74.8145, -10.3594,
0.4965

■ 80.4515, -14.9215,
-1.7209

■ 86.2392, -19.3213,
-3.9285

Harmonies

Analogous

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



41.7869, 34.6427, 3.9786



41.7858, 27.9361, 15.7415



41.7869, 13.1038, 21.3216

Triad

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



41.7869, 27.9333, 15.7422



41.7869, -27.0903, 13.7497



41.7869, -0.3857, -40.8048

Complementary

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



41.7858, 27.9361, 15.7415



57.3762, -21.5035, -9.0916

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.



41.7869, -15.6322, -34.9487



41.7858, 27.9361, 15.7415



41.7869, -29.5596, 0.4956

Square

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



41.7869, 27.9333, 15.7422



41.7869, -18.3454, 20.5266



41.7869, -25.7041, -18.0548



41.7869, 16.7669, -31.8948

Rectangle

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



41.7858, 27.9361, 15.7415



41.7869, 1.5643, 22.5879



41.7869, -25.7041, -18.0548



41.7869, -5.8972, -40.5065

Sweetspot

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



41.7869, 27.9333, 15.7422



78.0405, 7.1373, 10.0598



42.4739, 45.6451, -25.4259



36.1261, 4.0326, 5.0133



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



41.7869, 27.9333, 15.7422



50.6397, 47.4224, 23.9051



53.4915, 3.9439, 24.8312



29.4123, 0.5337, 2.7070



26.7735, 42.0503, 17.2338



5.2345, 5.9733, 3.3301

Inverse Universe

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



57.3762, -21.5035, -9.0916



74.8062, -30.9680, -14.9852



42.5566, 0.8492, -33.1787



30.7711, -3.6067, 0.5810



44.6699, -19.9237, -12.8240



8.2040, -3.8860, -1.8656

Previews

White Background



This preview shows how the HunterLab color 41.7858, 27.9361, 15.7415 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 41.7858, 27.9361, 15.7415 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 41.7858, 27.9361, 15.7415 Background



This preview shows how black text looks on a background with the HunterLab color 41.7858, 27.9361, 15.7415.



This preview shows how white text looks on a background with the HunterLab color 41.7858, 27.9361, 15.7415.

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

41.7858, 27.9361, 15.7415

Protanopia

41.8498, -3.2740, 12.0265

Deuteranopia

41.7760, 2.8180, 16.3442



Tritanopia

41.8221, 30.6642, 11.2948

Trichromacy



Original Color

41.7858, 27.9361, 15.7415

Protanomaly

41.3722, 7.1537, 13.0015

Deuteranomaly

41.3429, 11.7610, 15.8755

Tritanomaly

41.9158, 29.6953, 12.9794

Monochromacy



Original Color

41.7858, 27.9361, 15.7415

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8297, 7.3873, 7.0346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7858, 27.9361, 15.7415 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(179, 90, 79)` looks like.

```
.text, #text, p{  
    color:rgb(179, 90, 79)  
}
```

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(179, 90, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 90, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7858, 27.9361, 15.7415 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(179, 90, 79) }
```


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

```
.border{ border-color:rgb(179, 90, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 90, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 90, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 90, 79);  
box-shadow:4px 4px 4px 4px rgb(179, 90,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7858, 27.9361, 15.7415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 90, 79) }
```

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

```
.background{ background-color: rgb(179, 90,  
79) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor