

Converting Colors

HunterLab(40.1617, 28.7139,
21.2799)

Have a look what the booklet for
HunterLab(40.1617, 28.7139,
21.2799) contains.

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Color

**HunterLab(40.1617, 28.7139,
21.2799)**

Conversions

Conversions Part 1

Format	Color
Hex	B3542F
RGB	179, 84, 47
RGB Percent	70%, 33%, 18%
CMY	0.2980, 0.6706, 0.8157
CMYK	0.00, 0.53, 0.74, 0.30
HSL	17°, 58%, 44%
HSV	17°, 74%, 70%
XYZ	22.2739, 16.1296, 4.6287
YIQ	108.1870, 68.4970, 8.6330

Conversions

Conversions Part 2

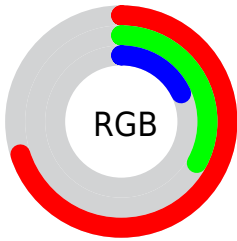
Format	Color
R_{YB}	179, 98, 47
Decimal	11752495
CIE Lab	47.15, 36.09, 39.07
CIE LCh	47, 53.185, 47.271
Yxy	16.1305, 0.5176, 0.3748
Android (android.graphics.Color)	4289942575 (0xFFB3542F)
YUV	108.1870, -30.1652, 62.1030
Hunter-Lab	40.1617, 28.7139, 21.2799

Details

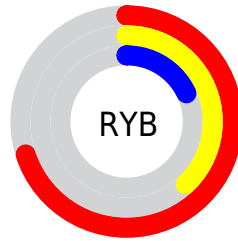
The HunterLab color **40.1617, 28.7139, 21.2799** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **48.1700, -13.9602, -23.0550**, and the grayscale version is **38.8898, -2.0751, 2.1130**.

A 20% lighter version of the original color is **60.7946, 31.0341, 27.4461**, and **22.6652, 25.8423, 14.4186** is the 20% darker color. If you saturate the color by 10%, you get **37.6765, 33.9108, 21.9701**, and if you desaturate by 10%, it is **43.0033, 23.5588, 20.0365**.

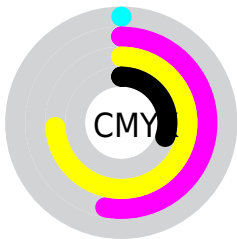
Distribution



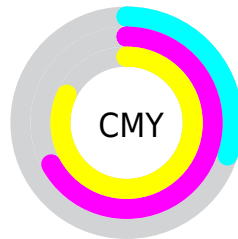
- Red (70%)
- Green (33%)
- Blue (18%)



- Red (70%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (53%)
- Yellow (74%)
- Black (30%)



- Cyan (30%)
- Magenta (67%)
- Yellow (82%)
- Black (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1617, 28.7139, 21.2799 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 40.1617, 28.7139, 21.2799 by changing the saturation by 10% instead.

40.1617, 28.7139,
21.2799

40.1617, 28.7139,
21.2799

151.6940, 36.4568,
45.6117

31.0106, 27.3316,
17.9287

60.6833, 31.0967,
27.3965

22.6836, 25.8210,
14.4653

71.9538, 32.1226,
30.2391

15.2737, 24.1986,
10.6916

83.8469, 33.0497,
32.9750

8.8939, 22.6975,
6.2258

96.3313, 33.8863,
35.6238

0.0000, INF, NaN

0.0000, NaN, NaN

109.3804, 34.6395,
38.2009

0.0000, NaN, NaN

122.9707, 35.3154,

0.0000, NaN, NaN

40.7185

0.0000, NaN, NaN

137.0814, 35.9196,
43.1861

■ 40.1617, 28.7139,
21.2799

■ 40.1617, 28.7139,
21.2799

■ 37.6765, 33.9108,
21.9701

■ 43.0033, 23.5588,
20.0365

■ 35.5794, 38.9642,
22.0681

■ 46.1599, 18.5829,
18.3090

■ 34.4679, 41.9023,
21.9726

■ 49.5954, 13.8557,
16.1760

■ 53.2759, 9.4085,
13.7096

■ 57.1715, 5.2458,
10.9709

■ 61.2567, 1.3558,
8.0097

■ 65.5096, -2.2815,
4.8652

■ 69.9118, -5.6897,
1.5681

■ 74.4477, -8.8930,
-1.8579

Harmonies

Analogous

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



40.1628, 43.5585, 11.9106



40.1617, 28.7139, 21.2799



40.1628, 7.0405, 24.3944

Triad

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



40.1628, 28.7109, 21.2804



40.1628, -34.1535, 9.6897



40.1628, 10.4156, -53.6572

Complementary

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



40.1617, 28.7139, 21.2799



48.1700, -13.9602, -23.0550

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.



40.1628, -10.5729, -55.3451



40.1617, 28.7139, 21.2799



40.1628, -33.6140, -10.8107

Square

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



40.1628, 28.7109, 21.2804



40.1628, -27.4772, 20.3671



40.1628, -25.8139, -36.9410



40.1628, 31.6106, -33.0873

Rectangle

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



40.1617, 28.7139, 21.2799



40.1628, -7.0768, 24.5639



40.1628, -25.8139, -36.9410



40.1628, 3.0366, -56.7223

Sweetspot

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



40.1628, 28.7109, 21.2804



77.2463, 6.2858, 14.1553



36.9111, 54.4937, -18.5558



35.6869, 3.6355, 7.1437



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.



40.1628, 28.7109, 21.2804



48.7432, 49.3112, 29.5740



55.7059, -2.2376, 31.4240



29.7999, -0.1335, 3.1347



29.1415, 34.7372, 18.5650



6.0685, 3.8204, 3.8063

Inverse Universe

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



48.1700, -13.9602, -23.0550



60.5450, -16.5080, -37.7793



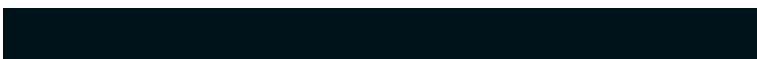
30.4624, 17.1199, -63.9360



30.3657, -2.9550, 0.0981



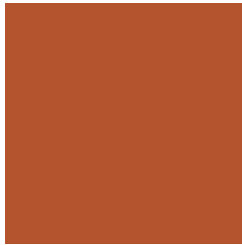
36.7083, -9.1100, -26.2163



7.1865, -2.5675, -3.4399

Previews

White Background



This preview shows how the HunterLab color 40.1617, 28.7139, 21.2799 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 40.1617, 28.7139, 21.2799 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 40.1617, 28.7139, 21.2799 Background



This preview shows how black text looks on a background with the HunterLab color 40.1617, 28.7139, 21.2799.



This preview shows how white text looks on a background with the HunterLab color 40.1617, 28.7139, 21.2799.

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

40.1617, 28.7139, 21.2799

Protanopia

40.4733, -4.9773, 19.3715

Deuteranopia

40.3124, 2.3949, 21.7969



Tritanopia

40.2703, 33.9774, 12.7557

Trichromacy



Original Color

40.1617, 28.7139, 21.2799

Protanomaly

39.6094, 6.8234, 19.4849

Deuteranomaly

39.9601, 11.4769, 21.4331

Tritanomaly

40.0538, 31.9693, 16.4165

Monochromacy



Original Color

40.1617, 28.7139, 21.2799

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.2935, 7.4428, 10.0951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1617, 28.7139, 21.2799 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, 84, 47)` looks like.

```
.text, #text, p{  
    color:rgb(179, 84, 47)  
}
```

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, 84, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 84, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1617, 28.7139, 21.2799 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, 84, 47) }
```


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

```
.border{ border-color:rgb(179, 84, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 84, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 84, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 84, 47);  
box-shadow:4px 4px 4px 4px rgb(179, 84,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1617, 28.7139, 21.2799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 84, 47) }
```

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

```
.background{ background-color: rgb(179, 84,  
47) }
```

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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