

Converting Colors

HunterLab(28.7035, 5.8380,
13.6425)

Have a look what the booklet for
HunterLab(28.7035, 5.8380,
13.6425) contains.

HunterLab(28.7035, 5.8380, 13.6425)	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(28.7035, 5.8380,
13.6425)**

Conversions

Conversions Part 1

Format	Color
Hex	6C4A28
RGB	108, 74, 40
RGB Percent	42%, 29%, 16%
CMY	0.5765, 0.7098, 0.8431
CMYK	0.00, 0.31, 0.63, 0.58
HSL	30°, 46%, 29%
HSV	30°, 63%, 42%
XYZ	9.0161, 8.2389, 3.1226
YIQ	80.2900, 31.1780, -3.3660

Conversions

Conversions Part 2

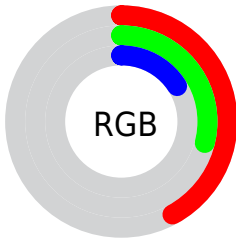
Format	Color
R_{YB}	108, 108, 40
Decimal	7096872
CIE _{Lab}	34.48, 10.46, 25.81
CIE _{LCh}	34, 27.850, 67.931
Yxy	8.2393, 0.4424, 0.4043
Android (android.graphics.Color)	4285286952 (0xFF6C4A28)
YUV	80.2900, -19.8630, 24.3017
Hunter-Lab	28.7035, 5.8380, 13.6425

Details

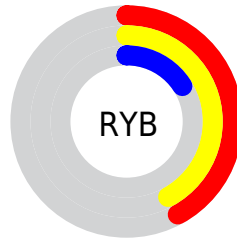
The HunterLab color **28.7035, 5.8380, 13.6425** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **25.3596, -1.9321, -17.5768**, and the grayscale version is **28.4902, -1.5202, 1.5479**.

A 20% lighter version of the original color is **47.4544, 5.9632, 18.3456**, and **13.5207, 5.5046, 8.4277** is the 20% darker color. If you saturate the color by 10%, you get **27.3596, 7.6575, 14.4456**, and if you desaturate by 10%, it is **30.1258, 4.1768, 12.5177**.

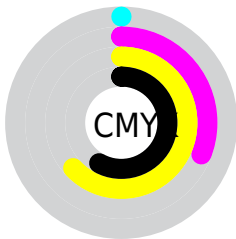
Distribution



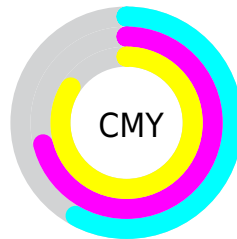
- Red (42%)
- Green (29%)
- Blue (16%)



- Red (42%)
- Yellow (42%)
- Blue (16%)



- Cyan (0%)
- Magenta (31%)
- Yellow (63%)
- Black (58%)



- Cyan (58%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7035, 5.8380, 13.6425 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 28.7035, 5.8380, 13.6425 by changing the saturation by 10% instead.

■ 28.7035, 5.8380,
13.6425

■ 28.7035, 5.8380,
13.6425

■ 133.2656, 4.8075,
31.9303

■ 20.6118, 5.5760,
11.0983

■ 47.3564, 6.0624,
18.2135

■ 13.4666, 5.1869,
9.4266

■ 57.7851, 6.0559,
20.3301

■ 7.0396, 6.1010,
4.9277

■ 68.8836, 5.9826,
22.3713

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6138, 5.8491,
24.3548

0.0000, NaN, NaN

■ 92.9431, 5.6608,
26.2936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8439, 5.4221,

28.1977

0.0000, NaN, NaN

119.2919, 5.1367,
30.0746

28.7035, 5.8380,
13.6425

28.7035, 5.8380,
13.6425

27.3596, 7.6575,
14.4456

30.1258, 4.1768,
12.5177

26.0975, 9.6331,
14.9103

31.6188, 2.6783,
11.0916

24.9223, 11.7443,
15.0434

33.1778, 1.3370,
9.3883

24.1389, 13.2445,
15.1061

34.7979, 0.1461,
7.4319

36.4744, -0.9028,
5.2455

■ 38.2031, -1.8190,
2.8505

■ 39.9801, -2.6119,
0.2665

■ 41.8019, -3.2909,
-2.4887

■ 43.6655, -3.8648,
-5.3994

Harmonies

Analogous

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



28.7042, 14.7566, 10.4879



28.7035, 5.8380, 13.6425



28.7042, -4.0682, 14.1875

Triad

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



28.7042, 5.8366, 13.6428



28.7042, -17.8062, -1.0022



28.7042, 10.8908, -16.3088

Complementary

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



28.7035, 5.8380, 13.6425



25.3596, -1.9321, -17.5768

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.



28.7042, 1.0931, -22.2315



28.7035, 5.8380, 13.6425



28.7042, -14.8444, -11.6653

Square

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



28.7042, 5.8366, 13.6428



28.7042, -16.8893, 7.4750



28.7042, -8.2270, -20.2963



28.7042, 17.9347, -5.9574

Rectangle

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



28.7035, 5.8380, 13.6425



28.7042, -9.7781, 13.2548



28.7042, -8.2270, -20.2963



28.7042, 7.7622, -19.0175

Sweetspot

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



28.7042, 5.8366, 13.6428



46.8647, -0.3060, 8.8819



22.8040, 24.1164, -2.3705



22.8176, 0.0055, 4.6756



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



28.7042, 5.8366, 13.6428



35.3843, 11.4569, 19.5113



37.5052, -8.8559, 19.7819



18.2851, -0.6325, 2.1204



26.2588, 14.7014, 16.4379



57.7896, 36.6170, 36.2507

Inverse Universe

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



25.3596, -1.9321, -17.5768



30.0726, -0.3647, -30.5829



17.4685, 13.7850, -37.1478



18.0327, -1.2500, -0.2038



20.9357, 4.0693, -34.9523



45.3823, 12.8492, -84.4616

Previews

White Background



This preview shows how the HunterLab color 28.7035, 5.8380, 13.6425 looks on a white background.

Color Contrast Check

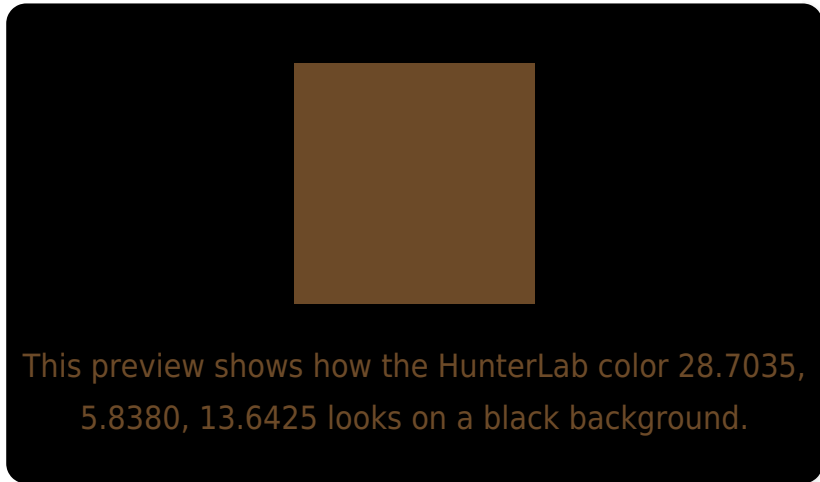
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

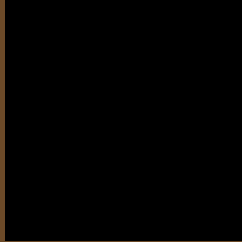
Any Text WCAG AA × Fail

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 28.7035, 5.8380, 13.6425 Background



This preview shows how black text looks on a background with the HunterLab color 28.7035, 5.8380, 13.6425.



This preview shows how white text looks on a background with the HunterLab color 28.7035, 5.8380,

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

28.7035, 5.8380, 13.6425

Protanopia

28.9403, -3.4511, 13.2848

Deuteranopia

28.8177, 1.2659, 13.8304



Tritanopia

28.7538, 11.8570, 4.1997

Trichromacy



Original Color

28.7035, 5.8380, 13.6425

Protanomaly

28.7983, -0.0300, 13.4259

Deuteranomaly

28.8753, 2.7156, 13.8991

Tritanomaly

28.5819, 9.6429, 8.3270

Monochromacy



Original Color

28.7035, 5.8380, 13.6425

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2915, 0.3017, 6.9578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7035, 5.8380, 13.6425 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(108, 74, 40)` looks like.

```
.text, #text, p{  
    color:rgb(108, 74, 40)  
}
```

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(108, 74, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 74, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7035, 5.8380, 13.6425 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(108, 74, 40) }
```


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

```
.border{ border-color:rgb(108, 74, 40) }
```

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

Here you see how a box with a 4 pixel rgb(108, 74, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 74, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 74, 40);  
box-shadow:4px 4px 4px 4px rgb(108, 74,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7035, 5.8380, 13.6425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 74, 40) }
```

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

```
.background{ background-color: rgb(108, 74,  
40) }
```

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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