

Converting Colors

HunterLab(28.0471, 10.3686,
3.1531)

Have a look what the booklet for
HunterLab(28.0471, 10.3686,
3.1531) contains.

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Color

**HunterLab(28.0040, 10.7597,
2.9680)**

Conversions

Conversions Part 1

Format	Color
Hex	6A454C
RGB	106, 69, 76
RGB Percent	42%, 27%, 30%
CMY	0.5843, 0.7294, 0.7020
CMYK	0.00, 0.35, 0.28, 0.58
HSL	349°, 21%, 34%
HSV	349°, 35%, 42%
XYZ	9.3765, 7.8422, 7.8570
YIQ	80.8610, 19.8050, 10.0210

Conversions

Conversions Part 2

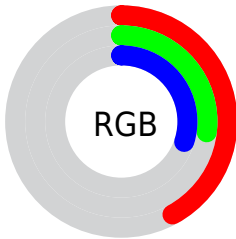
Format	Color
R_{YB}	106, 69, 76
Decimal	6964556
CIE Lab	33.65, 17.01, 2.34
CIE LCh	34, 17.172, 7.842
Yxy	7.8426, 0.3739, 0.3127
Android (android.graphics.Color)	4285154636 (0xFF6A454C)
YUV	80.8610, -2.3965, 22.0469
Hunter-Lab	28.0040, 10.7597, 2.9680

Details

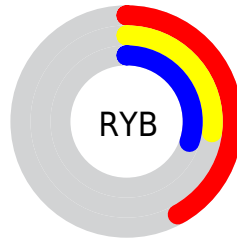
The HunterLab color **28.0040, 10.7597, 2.9680** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.3190, -11.9726, 1.7367**, and the grayscale version is **28.6386, -1.5281, 1.5560**.

A 20% lighter version of the original color is **46.5904, 11.4924, 4.2193**, and **12.9205, 9.1044, 1.8503** is the 20% darker color. If you saturate the color by 10%, you get **25.5758, 14.5846, 3.5566**, and if you desaturate by 10%, it is **30.6480, 6.9797, 2.5437**.

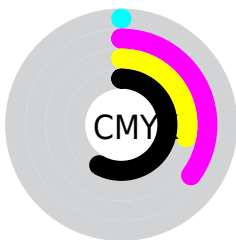
Distribution



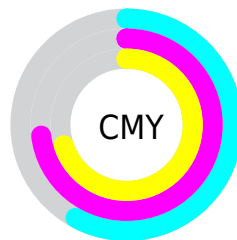
- Red (42%)
- Green (27%)
- Blue (30%)



- Red (42%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (35%)
- Yellow (28%)
- Black (58%)



- Cyan (58%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0040, 10.7597, 2.9680 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 28.0040, 10.7597, 2.9680 by changing the saturation by 10% instead.

■ 28.0040, 10.7597,
2.9680

■ 28.0040, 10.7597,
2.9680

■ 132.0955, 12.4877,
9.6556

■ 19.9860, 10.0986,
2.3695

■ 46.5288, 11.7086,
4.2567

■ 12.9245, 9.2823,
1.7989

■ 56.9004, 12.0337,
4.9455

■ 6.3593, 11.3172,
1.8734

■ 67.9454, 12.2752,
5.6630

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6248, 12.4420,
6.4086

0.0000, NaN, NaN

■ 91.9059, 12.5413,
7.1814

0.0000, NaN, NaN

104.7606, 12.5790,

0.0000, NaN, NaN

118.1644, 12.5597,
8.8056

■ 28.0040, 10.7597,
2.9680

■ 28.0040, 10.7597,
2.9680

■ 25.5758, 14.5846,
3.5566

■ 30.6480, 6.9797,
2.5437

■ 23.4005, 18.3749,
4.3225

■ 33.4732, 3.2883,
2.2618

■ 21.5224, 21.9853,
5.2668

■ 36.4533, -0.3022,
2.1021

■ 19.9861, 25.2023,
6.3636

■ 39.5668, -3.7926,
2.0458

■ 18.8276, 27.7671,
7.5508

■ 42.7965, -7.1910,
2.0764

■ 18.0256, 29.5730,
8.7050

■ 46.1281, -10.5081,
2.1804

■ 17.6490, 30.5116,
9.1784

■ 49.5505, -13.7553,
2.3467

■ 53.0542, -16.9437,
2.5659

■ 56.6316, -20.0830,
2.8307

Harmonies

Analogous

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



28.0047, 9.9030, -2.8972



28.0040, 10.7597, 2.9680



28.0047, 8.1203, 7.4111

Triad

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



28.0047, 10.7585, 2.9685



28.0047, -8.1724, 8.8268



28.0047, -5.6801, -10.5395

Complementary

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



28.0040, 10.7597, 2.9680



35.3190, -11.9726, 1.7367

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.



28.0047, -9.9673, -6.0051



28.0040, 10.7597, 2.9680



28.0047, -11.3203, 5.3251

Square

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



28.0047, 10.7585, 2.9685



28.0047, -3.0392, 10.3023



28.0047, -11.9489, -0.0010



28.0047, 0.0818, -11.5370

Rectangle

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



28.0040, 10.7597, 2.9680



28.0047, 4.8552, 9.2592



28.0047, -11.9489, -0.0010



28.0047, -7.3268, -9.3387

Sweetspot

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



28.0047, 10.7585, 2.9685



46.1472, 2.1387, 2.8800



28.1557, 13.0593, -11.1359



22.1424, 1.2686, 1.4048



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



28.0047, 10.7585, 2.9685



34.4200, 18.4377, 4.5594



30.4076, 4.8689, 7.8432



17.6785, 0.5756, 1.0809



19.6504, 33.9503, 10.3841



44.2450, 76.2220, 25.0924

Inverse Universe

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



28.0047, 10.7585, 2.9685



34.4200, 18.4377, 4.5594



32.3613, -6.2213, -5.1504



17.6785, 0.5756, 1.0809



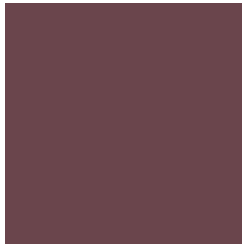
19.6504, 33.9503, 10.3841



44.2450, 76.2220, 25.0924

Previews

White Background



This preview shows how the HunterLab color 28.0040, 10.7597, 2.9680 looks on a white background.

Color Contrast Check

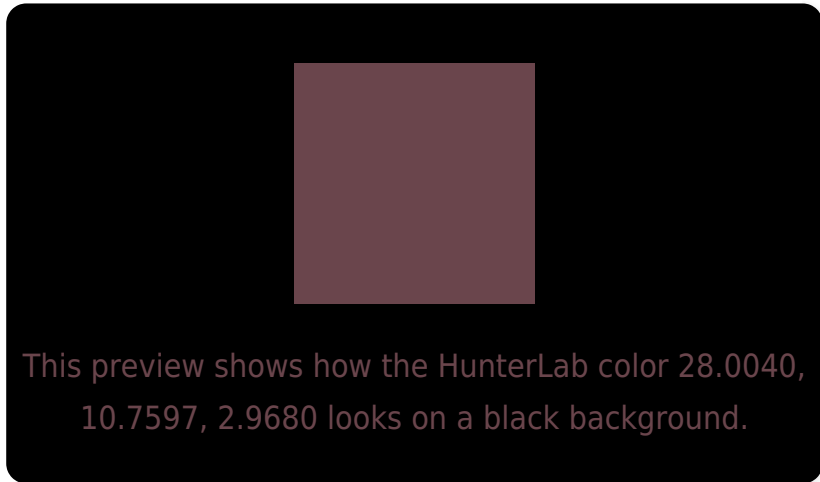
Large Text (above 18pt) WCAG AA ✓ Pass

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

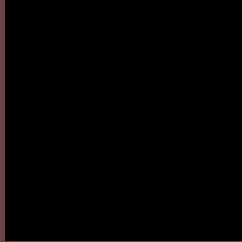
Any Text WCAG AA × Fail

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 28.0040, 10.7597, 2.9680 Background



This preview shows how black text looks on a background with the HunterLab color 28.0040, 10.7597, 2.9680.



This preview shows how white text looks on a background with the HunterLab color 28.0040, 10.7597,

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

28.0040, 10.7597, 2.9680

Protanopia

28.1187, -0.7895, 0.4809

Deuteranopia

28.1773, 1.6457, 3.3848



Tritanopia

27.9550, 10.5128, 3.6694

Trichromacy



Original Color

28.0040, 10.7597, 2.9680

Protanomaly

27.8122, 3.2113, 1.0149

Deuteranomaly

27.9972, 4.8030, 3.2391

Tritanomaly

27.9793, 10.6354, 3.3211

Monochromacy



Original Color

28.0040, 10.7597, 2.9680

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.3653, 2.4759, 2.0602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0040, 10.7597, 2.9680 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(106, 69, 76)` looks like.

```
.text, #text, p{  
    color:rgb(106, 69, 76)  
}
```

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(106, 69, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 69, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0040, 10.7597, 2.9680 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(106, 69, 76) }
```


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

```
.border{ border-color:rgb(106, 69, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 69, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 69, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 69, 76);  
box-shadow:4px 4px 4px 4px rgb(106, 69,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0040, 10.7597, 2.9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 69, 76) }
```

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

```
.background{ background-color: rgb(106, 69,  
76) }
```

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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