

Converting Colors

HunterLab(17.8239, 28.7118,
-4.7684)

Have a look what the booklet for
HunterLab(17.8239, 28.7118,
-4.7684) contains.

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Color

**HunterLab(17.8171, 28.7970,
-4.6580)**

Conversions

Conversions Part 1

Format	Color
Hex	610C40
RGB	97, 12, 64
RGB Percent	38%, 5%, 25%
CMY	0.6196, 0.9529, 0.7490
CMYK	0.00, 0.88, 0.34, 0.62
HSL	323°, 78%, 21%
HSV	323°, 88%, 38%
XYZ	5.9866, 3.1745, 5.1477
YIQ	43.3430, 33.9680, 34.1920

Conversions

Conversions Part 2

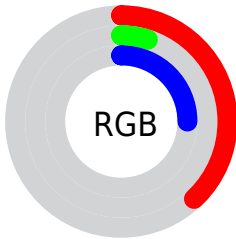
Format	Color
RYB	97, 12, 64
Decimal	6360128
CIELab	20.73, 40.62, -8.99
CIElCh	21, 41.602, 347.520
Yxy	3.1747, 0.4184, 0.2219
Android (android.graphics.Color)	4284550208 (0xFF610C40)
YUV	43.3430, 10.1839, 47.0572
Hunter-Lab	17.8171, 28.7970, -4.6580

Details

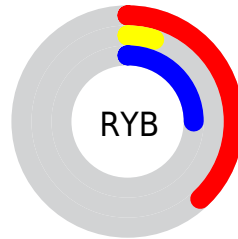
The HunterLab color **17.8171, 28.7970, -4.6580** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.6936, -22.5069, 12.9446**, and the grayscale version is **15.6160, -0.8332, 0.8484**.

A 20% lighter version of the original color is **34.2979, 32.0667, -4.8037**, and **8.4315, 15.1262, 0.1226** is the 20% darker color. If you saturate the color by 10%, you get **17.0886, 30.4351, -3.8823**, and if you desaturate by 10%, it is **18.7579, 26.6238, -5.1434**.

Distribution



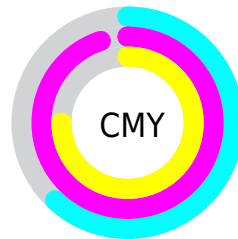
- Red (38%)
- Green (5%)
- Blue (25%)



- Red (38%)
- Yellow (5%)
- Blue (25%)



- Cyan (0%)
- Magenta (88%)
- Yellow (34%)
- Black (62%)



- Cyan (62%)
- Magenta (95%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8171, 28.7970, -4.6580 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 17.8171, 28.7970, -4.6580 by changing the saturation by 10% instead.

■ 17.8171, 28.7970,
-4.6580

■ 17.8171, 28.7970,
-4.6580

■ 114.1914, 40.4129,
-3.2634

■ 11.0616, 27.0778,
-4.4453

■ 34.2007, 32.1586,
-4.8033

■ 2.8433, 63.4140,
-12.9521

■ 43.6312, 33.6681,
-4.7575

0.0000, INF, NaN

0.0000, NaN, NaN

■ 53.7976, 35.0549,
-4.6443

0.0000, NaN, NaN

■ 64.6501, 36.3257,
-4.4704

0.0000, NaN, NaN

■ 76.1476, 37.4891,
-4.2413

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.2560, 38.5531,

-3.9614

0.0000, NaN, NaN

100.9458, 39.5255,
-3.6344

17.8171, 28.7970,
-4.6580

17.8171, 28.7970,
-4.6580

17.0886, 30.4351,
-3.8823

18.7579, 26.6238,
-5.1434

16.9135, 30.8526,
-3.7041

20.0114, 23.7173,
-5.1825

21.5564, 20.2958,
-4.8183

23.3616, 16.5664,
-4.1194

25.3937, 12.6890,
-3.1580

■ 27.6210, 8.7707,
-1.9969

■ 30.0158, 4.8751,
-0.6864

■ 32.5546, 1.0353,
0.7362

■ 35.2182, -2.7348,
2.2435

Harmonies

Analogous

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



17.8176, 20.2494, -22.1357



17.8171, 28.7970, -4.6580



17.8176, 27.9433, 6.5334

Triad

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



17.8176, 28.7955, -4.6574



17.8176, -7.5729, 12.4723



17.8176, -14.3581, -25.1570

Complementary

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



17.8171, 28.7970, -4.6580



29.6936, -22.5069, 12.9446

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.



17.8176, -18.4576, -7.2928



17.8171, 28.7970, -4.6580



17.8176, -15.3407, 10.6934

Square

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



17.8176, 28.7955, -4.6574



17.8176, 4.4961, 12.4723



17.8176, -18.7598, 5.2062



17.8176, -5.8145, -38.3953

Rectangle

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



17.8171, 28.7970, -4.6580



17.8176, 22.1620, 10.0517



17.8176, -18.7598, 5.2062



17.8176, -16.1869, -19.0968

Sweetspot

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



17.8176, 28.7955, -4.6574



36.4257, 11.0394, -2.4729



12.9412, 23.6060, -43.4255



17.7998, 6.0954, -1.4203



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



17.8176, 28.7955, -4.6574



22.1000, 40.2355, -4.2354



16.9178, 25.3159, 8.2214



16.1655, 0.7591, 0.2772



19.7055, 35.9038, -3.9919



45.3518, 82.2858, -6.5041

Inverse Universe

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



17.8176, 28.7955, -4.6574



22.1000, 40.2355, -4.2354



30.5239, -17.4516, 0.9538



16.1655, 0.7591, 0.2772



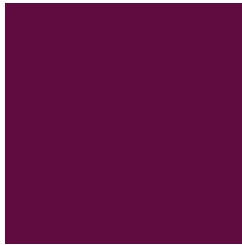
19.7055, 35.9038, -3.9919



45.3518, 82.2858, -6.5041

Previews

White Background



This preview shows how the HunterLab color 17.8171, 28.7970, -4.6580 looks on a white background.

Color Contrast Check

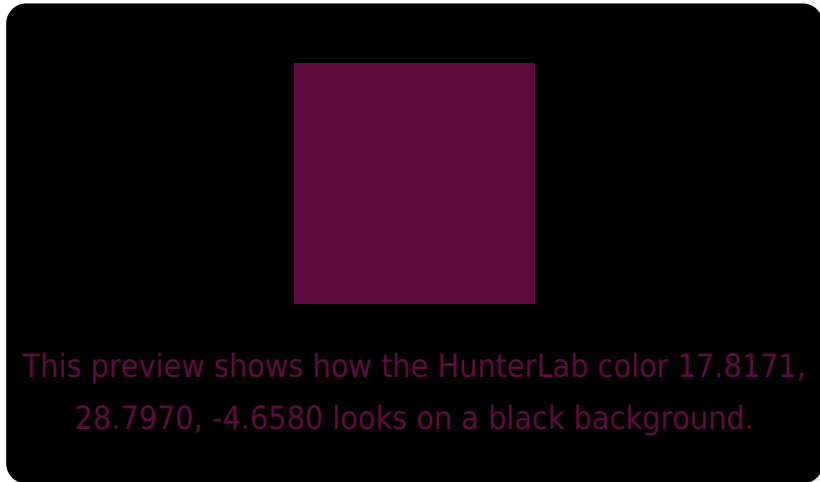
Large Text (above 18pt) WCAG AA ✓ Pass

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

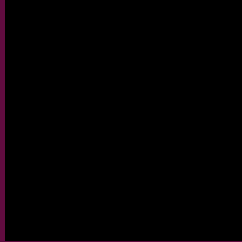
Any Text WCAG AA × Fail

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 17.8171, 28.7970, -4.6580 Background



This preview shows how black text looks on a background with the HunterLab color 17.8171, 28.7970, -4.6580.



This preview shows how white text looks on a background with the HunterLab color 17.8171, 28.7970,

-4.6580.

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

17.8171, 28.7970, -4.6580

Protanopia

18.6572, 3.2930, -19.1849

Deuteranopia

18.6498, 1.0604, -2.0801



Tritanopia

18.1676, 20.4852, 7.9681

Trichromacy



Original Color

17.8171, 28.7970, -4.6580

Protanomaly

16.7832, 12.0200, -16.9484

Deuteranomaly

17.2109, 11.6739, -4.3992

Tritanomaly

17.9463, 23.4083, 4.5376

Monochromacy



Original Color

17.8171, 28.7970, -4.6580

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2604, 10.3028, -2.5846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8171, 28.7970, -4.6580 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(97, 12, 64)` looks like.

```
.text, #text, p{  
    color:rgb(97, 12, 64)  
}
```

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(97, 12, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 12, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8171, 28.7970, -4.6580 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(97, 12, 64) }
```


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

```
.border{ border-color:rgb(97, 12, 64) }
```

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

Here you see how a box with a 4 pixel rgb(97, 12, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 12, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 12, 64);  
box-shadow:4px 4px 4px 4px rgb(97, 12, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8171, 28.7970, -4.6580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 12, 64) }
```

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

```
.background{ background-color: rgb(97, 12,  
64) }
```

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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