

Converting Colors

HunterLab(17.4039, 30.9779,
2.1519)

Have a look what the booklet for
HunterLab(17.4039, 30.9779,
2.1519) contains.

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Color

**HunterLab(17.4069, 30.9889,
2.1085)**

Conversions

Conversions Part 1

Format	Color
Hex	66002F
RGB	102, 0, 47
RGB Percent	40%, 0%, 18%
CMY	0.6000, 1.0000, 0.8157
CMYK	0.00, 1.00, 0.54, 0.60
HSL	332°, 100%, 20%
HSV	332°, 100%, 40%
XYZ	5.9926, 3.0300, 2.9583
YIQ	35.8560, 45.7050, 36.2410

Conversions

Conversions Part 2

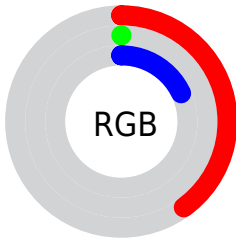
Format	Color
RYB	102, 0, 47
Decimal	6684719
CIELab	20.16, 43.12, 2.23
CIElCh	20, 43.181, 2.956
Yxy	3.0302, 0.5002, 0.2529
Android (android.graphics.Color)	4284874799 (0xFF66002F)
YUV	35.8560, 5.4940, 58.0083
Hunter-Lab	17.4069, 30.9889, 2.1085

Details

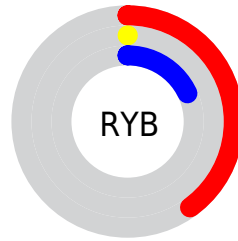
The HunterLab color **17.4069, 30.9889, 2.1085** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.2708, -23.6643, 11.9996**, and the grayscale version is **13.2106, -0.7049, 0.7178**.

A 20% lighter version of the original color is **33.7593, 34.7471, 3.2230**, and **8.7251, 14.9922, 5.2485** is the 20% darker color. If you saturate the color by 10%, you get **17.4068, 30.9884, 2.1100**, and if you desaturate by 10%, it is **18.1627, 29.3584, 0.9065**.

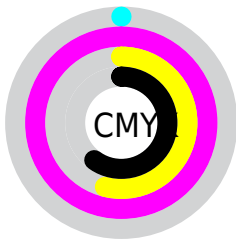
Distribution



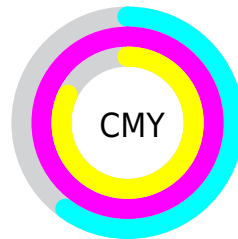
- Red (40%)
- Green (0%)
- Blue (18%)



- Red (40%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (60%)



- Cyan (60%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4069, 30.9889, 2.1085 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 17.4069, 30.9889, 2.1085 by changing the saturation by 10% instead.

17.4069, 30.9889,
2.1085

17.4069, 30.9889,
2.1085

113.4274, 43.4488,
8.4000

10.7122, 29.2641,
1.5574

33.6903, 34.5101,
3.3000

1.3490, 142.0385,
0.9443

43.0774, 36.1183,
3.9417

0.0000, INF, NaN

0.0000, NaN, NaN

53.2036, 37.6059,
4.6138

0.0000, NaN, NaN

64.0184, 38.9773,
5.3154

0.0000, NaN, NaN

75.4804, 40.2398,
6.0456

0.0000, NaN, NaN

0.0000, NaN, NaN

87.5551, 41.4011,

6.8037

0.0000, NaN, NaN

100.2126, 42.4685,
7.5887

17.4069, 30.9889,
2.1085

17.4069, 30.9889,
2.1085

17.4068, 30.9884,
2.1100

18.1627, 29.3584,
0.9065

19.0922, 27.3655,
-0.1879

20.3689, 24.5636,
-0.9220

21.9707, 21.1849,
-1.2853

23.8629, 17.4586,
-1.3082

■ 26.0072, 13.5640,
-1.0401

■ 28.3677, 9.6212,
-0.5339

■ 30.9125, 5.7011,
0.1631

■ 33.6151, 1.8397,
1.0117

Harmonies

Analogous

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



17.4074, 26.7668, -13.3614



17.4069, 30.9889, 2.1085



17.4074, 24.8220, 9.5001

Triad

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



17.4074, 30.9870, 2.1090



17.4074, -12.3702, 12.1852



17.4074, -10.7425, -35.3104

Complementary

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



17.4069, 30.9889, 2.1085



31.2708, -23.6643, 11.9996

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.



17.4074, -17.1078, -17.1390



17.4069, 30.9889, 2.1085



17.4074, -17.8397, 8.5713

Square

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



17.4074, 30.9870, 2.1090



17.4074, -2.1774, 12.1852



17.4074, -19.2850, -0.2999



17.4074, 0.3541, -42.2123

Rectangle

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



17.4069, 30.9889, 2.1085



17.4074, 16.4606, 12.1137



17.4074, -19.2850, -0.2999



17.4074, -13.3852, -29.8865

Sweetspot

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



17.4074, 30.9870, 2.1090



37.2856, 13.1952, -0.7762



13.2476, 29.9244, -47.5719



17.6535, 7.1546, -0.4834



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



17.4074, 30.9870, 2.1090



23.0043, 40.8646, 3.4777



17.0258, 28.0404, 10.9812



16.9277, 0.7142, 0.5541



19.7072, 35.0475, 2.6710



44.8138, 79.3363, 8.8707

Inverse Universe

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



17.4074, 30.9870, 2.1090



23.0043, 40.8646, 3.4777



31.3168, -15.9180, -4.7799



16.9277, 0.7142, 0.5541



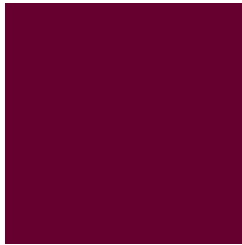
19.7072, 35.0475, 2.6710



44.8138, 79.3363, 8.8707

Previews

White Background



This preview shows how the HunterLab color 17.4069, 30.9889, 2.1085 looks on a white background.

Color Contrast Check

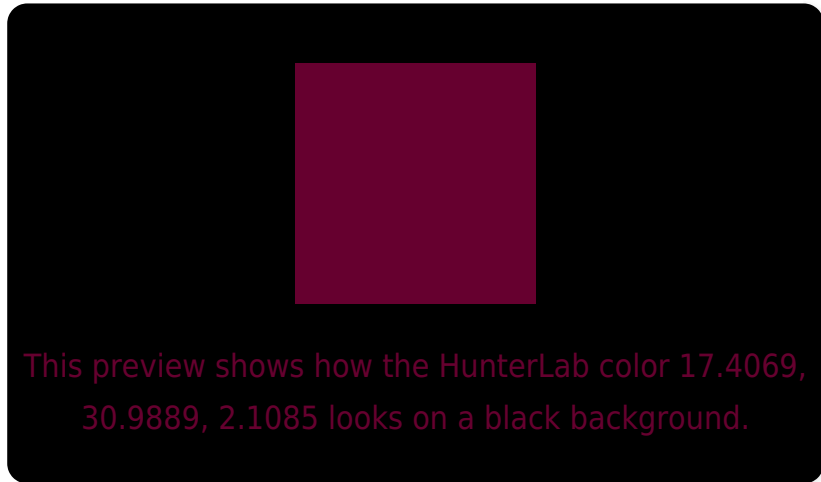
Large Text (above 18pt) WCAG AA ✓ Pass

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

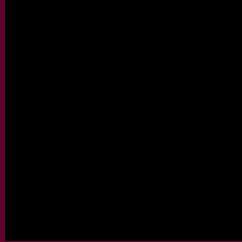
Any Text WCAG AA × Fail

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 17.4069, 30.9889, 2.1085 Background



This preview shows how black text looks on a background with the HunterLab color 17.4069, 30.9889, 2.1085.



This preview shows how white text looks on a background with the HunterLab color 17.4069, 30.9889,

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

17.4069, 30.9889, 2.1085

Protanopia

18.7785, 0.7684, -5.6823

Deuteranopia

18.7994, 0.7545, 4.3892



Tritanopia

18.1001, 24.6250, 9.7097

Trichromacy



Original Color

17.4069, 30.9889, 2.1085

Protanomaly

16.2570, 12.6519, -5.3520

Deuteranomaly

16.5873, 13.4968, 1.9399

Tritanomaly

17.6589, 26.9168, 7.4498

Monochromacy



Original Color

17.4069, 30.9889, 2.1085

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.1402, 11.6836, -0.7565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4069, 30.9889, 2.1085 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(102, 0, 47)` looks like.

```
.text, #text, p{  
    color:rgb(102, 0, 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(102, 0, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 0, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4069, 30.9889, 2.1085 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(102, 0, 47) }
```


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

```
.border{ border-color:rgb(102, 0, 47) }
```

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

Here you see how a box with a 4 pixel rgb(102, 0, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 0, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 0, 47);  
box-shadow:4px 4px 4px 4px rgb(102, 0, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4069, 30.9889, 2.1085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 0, 47) }
```

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

```
.background{ background-color: rgb(102, 0,  
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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