

Converting Colors

HunterLab(16.9402, 22.3119,
-17.1100)

Have a look what the booklet for
HunterLab(16.9402, 22.3119,
-17.1100) contains.

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Color

**HunterLab(16.9772, 22.1371,
-17.0293)**

Conversions

Conversions Part 1

Format	Color
Hex	4D1952
RGB	77, 25, 82
RGB Percent	30%, 10%, 32%
CMY	0.6980, 0.9020, 0.6784
CMYK	0.06, 0.70, 0.00, 0.68
HSL	295°, 53%, 21%
HSV	295°, 70%, 32%
XYZ	4.9312, 2.8823, 8.2791
YIQ	47.0460, 12.6950, 28.7510

Conversions

Conversions Part 2

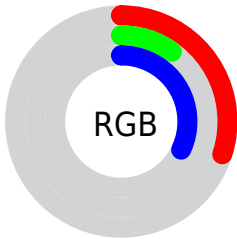
Format	Color
R_{YB}	77, 25, 82
Decimal	5052754
CIE _{Lab}	19.57, 33.18, -23.41
CIE _{LCh}	20, 40.607, 324.798
Yxy	2.8824, 0.3064, 0.1791
Android (android.graphics.Color)	4283242834 (0xFF4D1952)
YUV	47.0460, 17.2323, 26.2697
Hunter-Lab	16.9772, 22.1371, -17.0293

Details

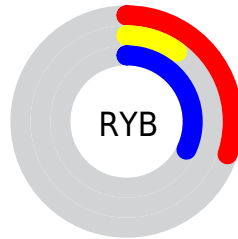
The HunterLab color **16.9772, 22.1371, -17.0293** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.2604, -17.8602, 13.0937**, and the grayscale version is **16.8175, -0.8973, 0.9137**.

A 20% lighter version of the original color is **33.1967, 24.9782, -18.0955**, and **6.8822, 13.7268, -10.5973** is the 20% darker color. If you saturate the color by 10%, you get **15.9752, 24.8199, -19.3486**, and if you desaturate by 10%, it is **18.2101, 19.0205, -14.4368**.

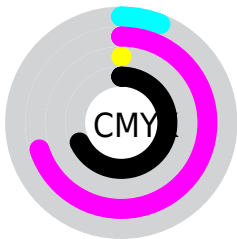
Distribution



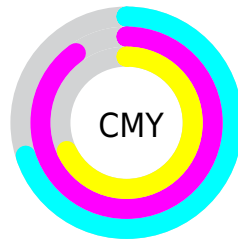
- Red (30%)
- Green (10%)
- Blue (32%)



- Red (30%)
- Yellow (10%)
- Blue (32%)



- Cyan (6%)
- Magenta (70%)
- Yellow (0%)
- Black (68%)



- Cyan (70%)
- Magenta (90%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.9772, 22.1371, -17.0293 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 16.9772, 22.1371, -17.0293 by changing the saturation by 10% instead.

■ 16.9772, 22.1371,
-17.0293

■ 16.9772, 22.1371,
-17.0293

■ 112.6222, 31.3254,
-20.0956

■ 10.3472, 20.5584,
-16.7303

■ 33.1538, 24.9950,
-18.0296

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.4949, 26.2226,
-18.5014

0.0000, NaN, NaN

■ 52.5784, 27.3252,
-18.9176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3533, 28.3142,
-19.2725

0.0000, NaN, NaN

■ 74.7777, 29.2000,
-19.5658

0.0000, NaN, NaN

■ 86.8165, 29.9921,

0.0000, NaN, NaN

-19.7991

99.4400, 30.6983,
-19.9748

16.9772, 22.1371,
-17.0293

16.9772, 22.1371,
-17.0293

15.9752, 24.8199,
-19.3486

18.2101, 19.0205,
-14.4368

15.2137, 26.9035,
-21.2641

19.6504, 15.6447,
-11.7034

14.5171, 28.9027,
-23.1512

21.2735, 12.1450,
-8.9268

14.4821, 29.0075,
-23.2497

23.0556, 8.6148,
-6.1709

24.9750, 5.1107,
-3.4718

■ 27.0133, 1.6634,
-0.8462

■ 29.1550, -1.7139,
1.7014

■ 31.3871, -5.0184,
4.1734

■ 33.6989, -8.2530,
6.5759

Harmonies

Analogous

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



16.9776, 9.7993, -33.1049



16.9772, 22.1371, -17.0293



16.9776, 28.4296, -1.1710

Triad

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



16.9776, 22.1365, -17.0286



16.9776, 1.2188, 11.8843



16.9776, -17.0893, -10.9794

Complementary

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



16.9772, 22.1371, -17.0293



25.2604, -17.8602, 13.0937

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.



16.9776, -18.2171, 2.7822



16.9772, 22.1371, -17.0293



16.9776, -9.4798, 11.8843

Square

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



16.9776, 22.1365, -17.0286



16.9776, 14.4051, 11.7490



16.9776, -15.8538, 9.3630



16.9776, -12.1892, -28.2312

Rectangle

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



16.9772, 22.1371, -17.0293



16.9776, 27.3741, 5.5978



16.9776, -15.8538, 9.3630



16.9776, -17.8530, -5.6307

Sweetspot

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



16.9776, 22.1365, -17.0286



32.4195, 7.7823, -5.3765



13.3431, 8.8390, -27.0943



15.9084, 4.1971, -2.9255



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



16.9776, 22.1365, -17.0286



20.4273, 34.6615, -27.2596



16.7543, 19.9229, -4.0666



13.8727, 0.7107, -0.3271



18.6117, 37.3034, -30.0679



44.4757, 89.2718, -72.8541

Inverse Universe

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



16.0716, 16.9867, 5.6688



19.0944, 27.1769, 9.2063



25.4030, -16.7158, 8.8840



13.8100, 0.3203, 0.9733



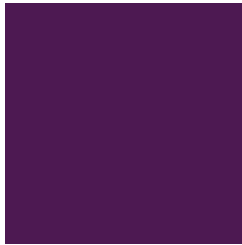
17.3095, 29.7591, 10.2850



41.4921, 71.1813, 25.8439

Previews

White Background



This preview shows how the HunterLab color 16.9772, 22.1371, -17.0293 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

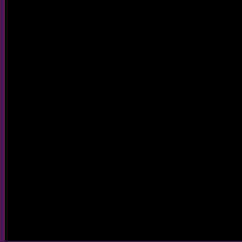
Any Text WCAG AA × Fail

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 16.9772, 22.1371, -17.0293 Background



This preview shows how black text looks on a background with the HunterLab color 16.9772, 22.1371, -17.0293.



This preview shows how white text looks on a background with the HunterLab color 16.9772, 22.1371, -17.0293.

-17.0293.

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

16.9772, 22.1371, -17.0293

Protanopia

17.1847, 4.3786, -30.9315

Deuteranopia

17.4298, 0.6156, -13.7671



Tritanopia

17.2883, 8.9620, 3.6154

Trichromacy



Original Color

16.9772, 22.1371, -17.0293

Protanomaly

15.7741, 8.3824, -29.0580

Deuteranomaly

16.4635, 7.9329, -16.3556

Tritanomaly

16.9865, 13.4615, -2.3563

Monochromacy



Original Color

16.9772, 22.1371, -17.0293

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.3610, 7.2194, -5.2839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.9772, 22.1371, -17.0293 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(77, 25, 82)` looks like.

```
.text, #text, p{  
    color:rgb(77, 25, 82)  
}
```

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(77, 25, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 25, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 16.9772, 22.1371, -17.0293 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(77, 25, 82) }
```


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

```
.border{ border-color:rgb(77, 25, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 25, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 25, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 25, 82);  
box-shadow:4px 4px 4px 4px rgb(77, 25, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.9772, 22.1371, -17.0293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 25, 82) }
```

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

```
.background{ background-color: rgb(77, 25,  
82) }
```

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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