

Converting Colors

HunterLab(17.1982, 15.9108,
-4.1214)

Have a look what the booklet for
HunterLab(17.1982, 15.9108,
-4.1214) contains.

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Color

**HunterLab(17.1689, 15.9013,
-4.3882)**

Conversions

Conversions Part 1

Format	Color
Hex	4D203D
RGB	77, 32, 61
RGB Percent	30%, 13%, 24%
CMY	0.6980, 0.8745, 0.7608
CMYK	0.00, 0.58, 0.21, 0.70
HSL	321°, 41%, 21%
HSV	321°, 58%, 30%
XYZ	4.4194, 2.9477, 4.7509
YIQ	48.7610, 17.5110, 18.5590

Conversions

Conversions Part 2

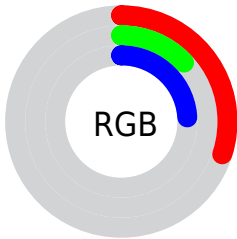
Format	Color
RYB	77, 32, 61
Decimal	5054525
CIELab	19.83, 25.34, -8.63
CIElCh	20, 26.768, 341.197
Yxy	2.9479, 0.3647, 0.2433
Android (android.graphics.Color)	4283244605 (0xFF4D203D)
YUV	48.7610, 6.0338, 24.7656
Hunter-Lab	17.1689, 15.9013, -4.3882

Details

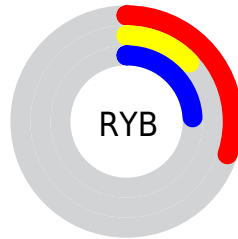
The HunterLab color **17.1689, 15.9013, -4.3882** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.1419, -14.2763, 7.7581**, and the grayscale version is **17.4223, -0.9296, 0.9466**.

A 20% lighter version of the original color is **33.3477, 18.3631, -4.3540**, and **6.3588, 11.6290, -1.6227** is the 20% darker color. If you saturate the color by 10%, you get **15.9742, 18.5736, -4.8193**, and if you desaturate by 10%, it is **18.5541, 13.0096, -3.7144**.

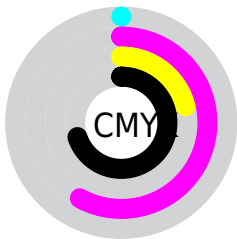
Distribution



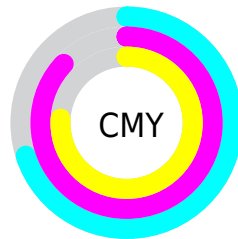
- Red (30%)
- Green (13%)
- Blue (24%)



- Red (30%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (21%)
- Black (70%)



- Cyan (70%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1689, 15.9013, -4.3882 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 17.1689, 15.9013, -4.3882 by changing the saturation by 10% instead.

■ 17.1689, 15.9013,
-4.3882

■ 17.1689, 15.9013,
-4.3882

■ 112.9820, 22.1062,
-2.9025

■ 10.5098, 14.5919,
-4.1838

■ 33.3933, 18.0627,
-4.5137

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.7550, 18.9358,
-4.4574

0.0000, NaN, NaN

■ 52.8576, 19.6916,
-4.3336

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6504, 20.3436,
-4.1493

0.0000, NaN, NaN

■ 75.0916, 20.9027,
-3.9100

0.0000, NaN, NaN

■ 87.1465, 21.3780,

0.0000, NaN, NaN

-3.6200

99.7852, 21.7771,
-3.2832

17.1689, 15.9013,
-4.3882

17.1689, 15.9013,
-4.3882

15.9742, 18.5736,
-4.8193

18.5541, 13.0096,
-3.7144

14.9912, 20.8832,
-4.9539

20.1050, 10.0136,
-2.8539

14.2342, 22.6792,
-4.7543

21.7996, 6.9880,
-1.8526

13.5447, 24.4038,
-4.4597

23.6182, 3.9789,
-0.7469

13.4344, 24.6966,
-4.4187

25.5440, 1.0109,
0.4362

■ 27.5631, -1.9053,
1.6770

■ 29.6638, -4.7671,
2.9619

■ 31.8366, -7.5766,
4.2808

■ 34.0736, -10.3384,
5.6268

Harmonies

Analogous

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



17.1693, 10.2402, -13.8242



17.1689, 15.9013, -4.3882



17.1693, 16.6086, 3.5034

Triad

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



17.1693, 15.9004, -4.3877



17.1693, -3.7601, 10.1022



17.1693, -10.8914, -11.5201

Complementary

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



17.1689, 15.9013, -4.3882



24.1419, -14.2763, 7.7581

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.



17.1693, -13.3911, -2.1050



17.1689, 15.9013, -4.3882



17.1693, -9.7969, 8.6250

Square

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



17.1693, 15.9004, -4.3877



17.1693, 4.2422, 9.8803



17.1693, -13.0303, 4.9599



17.1693, -5.5309, -19.0620

Rectangle

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



17.1689, 15.9013, -4.3882



17.1693, 14.0533, 6.8476



17.1693, -13.0303, 4.9599



17.1693, -12.0463, -8.3281

Sweetspot

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



17.1693, 15.9004, -4.3877



30.7192, 5.2656, -1.0045



14.8031, 11.0335, -18.8068



15.5304, 3.0494, -0.6481



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.1693, 15.9004, -4.3877



20.2537, 25.4960, -6.4007



16.6005, 13.3067, 3.6834



13.1081, 0.5515, 0.2110



17.9303, 32.8823, -5.2823



43.4456, 79.3155, -10.0161

Inverse Universe

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



17.1693, 15.9004, -4.3877



20.2537, 25.4960, -6.4007



24.6176, -11.4448, 0.9135



13.1081, 0.5515, 0.2110



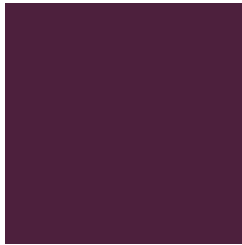
17.9303, 32.8823, -5.2823



43.4456, 79.3155, -10.0161

Previews

White Background



This preview shows how the HunterLab color 17.1689, 15.9013, -4.3882 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

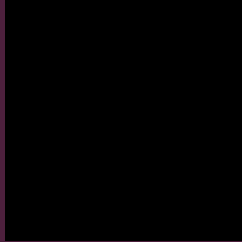
Any Text WCAG AA × Fail

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 17.1689, 15.9013, -4.3882 Background



This preview shows how black text looks on a background with the HunterLab color 17.1689, 15.9013, -4.3882.



This preview shows how white text looks on a background with the HunterLab color 17.1689, 15.9013,

-4.3882.

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

17.1689, 15.9013, -4.3882

Protanopia

17.4530, 1.5166, -10.6322

Deuteranopia

17.5574, 0.9231, -3.1376



Tritanopia

17.2400, 10.6883, 3.9064

Trichromacy



Original Color

17.1689, 15.9013, -4.3882

Protanomaly

16.8597, 6.1787, -9.3027

Deuteranomaly

17.0645, 6.1959, -4.2296

Tritanomaly

17.1813, 12.6846, 1.1595

Monochromacy



Original Color

17.1689, 15.9013, -4.3882

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.0722, 4.7328, -1.0946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1689, 15.9013, -4.3882 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, 32, 61)` looks like.

```
.text, #text, p{  
    color:rgb(77, 32, 61)  
}
```

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, 32, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 32, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1689, 15.9013, -4.3882 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, 32, 61) }
```


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

```
.border{ border-color:rgb(77, 32, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 32, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 32, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 32, 61);  
box-shadow:4px 4px 4px 4px rgb(77, 32, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1689, 15.9013, -4.3882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 32, 61) }
```

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

```
.background{ background-color: rgb(77, 32,  
61) }
```

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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