

Converting Colors

HunterLab(16.9378, 14.0755,
-4.8835)

Have a look what the booklet for
HunterLab(16.9378, 14.0755,
-4.8835) contains.

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Color

**HunterLab(17.0219, 13.8564,
-4.6464)**

Conversions

Conversions Part 1

Format	Color
Hex	49223D
RGB	73, 34, 61
RGB Percent	29%, 13%, 24%
CMY	0.7137, 0.8667, 0.7608
CMYK	0.00, 0.53, 0.16, 0.71
HSL	318°, 36%, 21%
HSV	318°, 53%, 29%
XYZ	4.1620, 2.8975, 4.7548
YIQ	48.7390, 14.5770, 16.6650

Conversions

Conversions Part 2

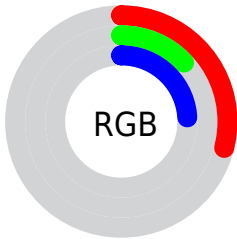
Format	Color
RYB	73, 34, 61
Decimal	4792893
CIELab	19.63, 22.66, -9.00
CIELCh	20, 24.384, 338.340
Yxy	2.8976, 0.3523, 0.2453
Android (android.graphics.Color)	4282982973 (0xFF49223D)
YUV	48.7390, 6.0447, 21.2769
Hunter-Lab	17.0219, 13.8564, -4.6464

Details

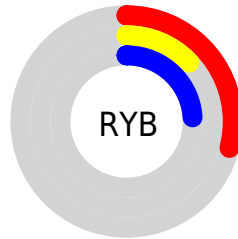
The HunterLab color **17.0219, 13.8564, -4.6464** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **23.0272, -12.8914, 7.3078**, and the grayscale version is **17.4157, -0.9293, 0.9462**.

A 20% lighter version of the original color is **33.2129, 15.7423, -4.5853**, and **5.8166, 10.7693, -2.5074** is the 20% darker color. If you saturate the color by 10%, you get **15.8113, 16.5379, -5.3582**, and if you desaturate by 10%, it is **18.3983, 11.0273, -3.7413**.

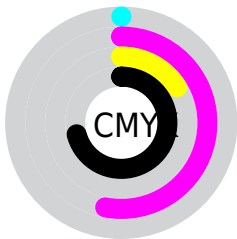
Distribution



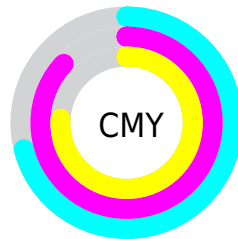
- Red (29%)
- Green (13%)
- Blue (24%)



- Red (29%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (53%)
- Yellow (16%)
- Black (71%)



- Cyan (71%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0219, 13.8564, -4.6464 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 17.0219, 13.8564, -4.6464 by changing the saturation by 10% instead.

■ 17.0219, 13.8564,
-4.6464

■ 17.0219, 13.8564,
-4.6464

■ 112.7062, 19.0069,
-3.3173

■ 10.3851, 12.6656,
-4.4225

■ 33.2097, 15.7594,
-4.8119

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.5556, 16.5066,
-4.7745

0.0000, NaN, NaN

■ 52.6436, 17.1406,
-4.6688

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4226, 17.6751,
-4.5017

0.0000, NaN, NaN

■ 74.8510, 18.1210,
-4.2789

0.0000, NaN, NaN

■ 86.8936, 18.4869,

0.0000, NaN, NaN

-4.0048

99.5206, 18.7802,
-3.6832

17.0219, 13.8564,
-4.6464

17.0219, 13.8564,
-4.6464

15.8113, 16.5379,
-5.3582

18.3983, 11.0273,
-3.7413

14.7867, 18.9538,
-5.8209

19.9183, 8.1401,
-2.6941

13.9668, 20.9590,
-5.9793

21.5628, 5.2499,
-1.5441

13.2996, 22.6268,
-5.9001

23.3151, 2.3892,
-0.3203

12.8508, 23.8357,
-5.8688

25.1611, -0.4258,
0.9562

■ 27.0889, -3.1891,
2.2710

■ 29.0888, -5.9005,
3.6140

■ 31.1525, -8.5633,
4.9785

■ 33.2734, -11.1821,
6.3597

Harmonies

Analogous

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



17.0223, 8.4925, -12.8651



17.0219, 13.8564, -4.6464



17.0223, 14.9523, 2.7174

Triad

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



17.0223, 13.8556, -4.6459



17.0223, -2.8588, 9.5495



17.0223, -10.4112, -9.3541

Complementary

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



17.0219, 13.8564, -4.6464



23.0272, -12.8914, 7.3078

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.



17.0223, -12.4940, -1.0828



17.0219, 13.8564, -4.6464



17.0223, -8.6298, 8.3267

Square

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



17.0223, 13.8556, -4.6459



17.0223, 4.4719, 9.1930



17.0223, -11.9006, 5.0837



17.0223, -5.6951, -16.2744

Rectangle

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



17.0219, 13.8564, -4.6464



17.0223, 12.9697, 6.0416



17.0223, -11.9006, 5.0837



17.0223, -11.4038, -6.5295

Sweetspot

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



17.0223, 13.8556, -4.6459



29.5974, 4.2881, -0.9323



14.8296, 8.8106, -15.9094



15.1683, 2.3983, -0.5609



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.0223, 13.8556, -4.6459



20.1468, 22.5067, -7.1902



16.5119, 11.4720, 2.5765



12.3642, 0.5180, 0.1507



17.6235, 32.6080, -7.4285



43.3140, 79.8058, -15.6479

Inverse Universe

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



17.0223, 13.8556, -4.6459



20.1468, 22.5067, -7.1902



23.4291, -10.5086, 1.5200



12.3642, 0.5180, 0.1507



17.6235, 32.6080, -7.4285



43.3140, 79.8058, -15.6479

Previews

White Background



This preview shows how the HunterLab color 17.0219, 13.8564, -4.6464 looks on a white background.

Color Contrast Check

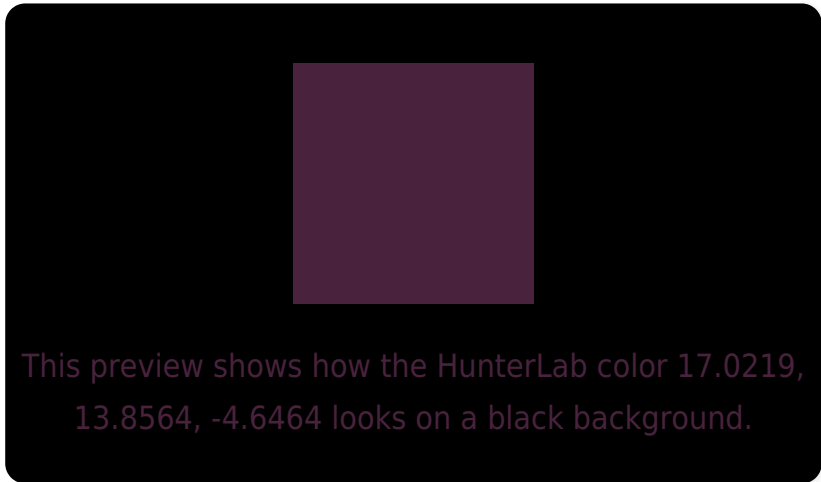
Large Text (above 18pt) WCAG AA ✓ Pass

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

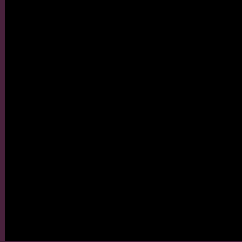
Any Text WCAG AA × Fail

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 17.0219, 13.8564, -4.6464 Background



This preview shows how black text looks on a background with the HunterLab color 17.0219, 13.8564, -4.6464.



This preview shows how white text looks on a background with the HunterLab color 17.0219, 13.8564, -4.6464.

-4.6464.

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

17.0219, 13.8564, -4.6464

Protanopia

17.1437, 1.5354, -10.0256

Deuteranopia

17.2545, 1.0972, -3.5665



Tritanopia

16.9880, 9.0633, 3.3049

Trichromacy



Original Color

17.0219, 13.8564, -4.6464

Protanomaly

16.7070, 5.5637, -8.4527

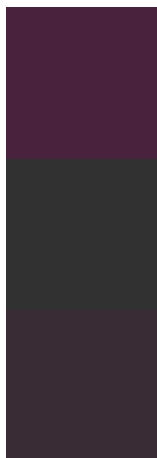
Deuteranomaly

16.8880, 5.6528, -4.5032

Tritanomaly

17.0712, 10.5654, 0.9923

Monochromacy



Original Color

17.0219, 13.8564, -4.6464

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.1987, 4.0296, -0.9430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0219, 13.8564, -4.6464 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(73, 34, 61)` looks like.

```
.text, #text, p{  
    color:rgb(73, 34, 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(73, 34, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 34, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0219, 13.8564, -4.6464 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(73, 34, 61) }
```


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

```
.border{ border-color:rgb(73, 34, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 34, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 34, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 34, 61);  
box-shadow:4px 4px 4px 4px rgb(73, 34, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0219, 13.8564, -4.6464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 34, 61) }
```

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

```
.background{ background-color: rgb(73, 34,  
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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