

Converting Colors

HunterLab(17.2236, 18.8321,
-13.8686)

Have a look what the booklet for
HunterLab(17.2236, 18.8321,
-13.8686) contains.

HunterLab(17.2466, 18.8878, -13.8206)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.2466, 18.8878,
-13.8206)**

Conversions

Conversions Part 1

Format	Color
Hex	4B1E4E
RGB	75, 30, 78
RGB Percent	29%, 12%, 31%
CMY	0.7059, 0.8823, 0.6941
CMYK	0.04, 0.62, 0.00, 0.69
HSL	296°, 44%, 21%
HSV	296°, 62%, 31%
XYZ	4.7411, 2.9745, 7.5320
YIQ	48.9270, 11.4120, 24.4680

Conversions

Conversions Part 2

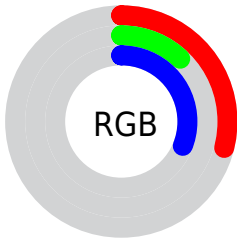
Format	Color
R_{YB}	75, 30, 78
Decimal	4922958
CIE _{Lab}	19.94, 29.14, -20.13
CIE _{LCh}	20, 35.414, 325.356
Yxy	2.9746, 0.3109, 0.1951
Android (android.graphics.Color)	4283113038 (0xFF4B1E4E)
YUV	48.9270, 14.3330, 22.8660
Hunter-Lab	17.2466, 18.8878, -13.8206

Details

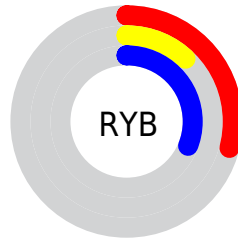
The HunterLab color **17.2466, 18.8878, -13.8206** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.2196, -15.9552, 11.6375**, and the grayscale version is **17.4523, -0.9312, 0.9482**.

A 20% lighter version of the original color is **33.4665, 21.1303, -14.5801**, and **6.6244, 13.0879, -9.2340** is the 20% darker color. If you saturate the color by 10%, you get **16.1491, 21.8065, -16.1300**, and if you desaturate by 10%, it is **18.5453, 15.6898, -11.3413**.

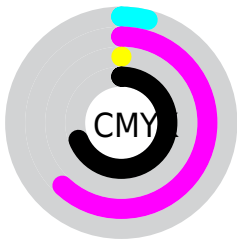
Distribution



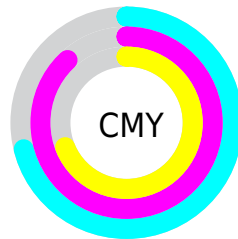
- Red (29%)
- Green (12%)
- Blue (31%)



- Red (29%)
- Yellow (12%)
- Blue (31%)



- Cyan (4%)
- Magenta (62%)
- Yellow (0%)
- Black (69%)



- Cyan (71%)
- Magenta (88%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2466, 18.8878, -13.8206 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 17.2466, 18.8878, -13.8206 by changing the saturation by 10% instead.

■ 17.2466, 18.8878,
-13.8206

■ 17.2466, 18.8878,
-13.8206

■ 113.1274, 26.5493,
-16.0969

■ 10.5758, 17.4326,
-13.4158

■ 33.4902, 21.3963,
-14.7377

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.8602, 22.4427,
-15.1219

0.0000, NaN, NaN

■ 52.9706, 23.3673,
-15.4400

0.0000, NaN, NaN

■ 63.7705, 24.1827,
-15.6920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2185, 24.9001,
-15.8805

0.0000, NaN, NaN

■ 87.2799, 25.5286,

0.0000, NaN, NaN

-16.0086

99.9248, 26.0762,
-16.0796

17.2466, 18.8878,
-13.8206

17.2466, 18.8878,
-13.8206

16.1491, 21.8065,
-16.1300

18.5453, 15.6898,
-11.3413

15.2706, 24.2838,
-18.1502

20.0215, 12.3498,
-8.7911

14.5978, 26.2440,
-19.8203

21.6532, 8.9641,
-6.2365

14.0408, 27.9628,
-21.2947

23.4198, 5.5939,
-3.7182

25.3034, 2.2740,
-1.2573

■ 27.2886, -0.9793,
1.1377

■ 29.3628, -4.1611,
3.4664

■ 31.5154, -7.2728,
5.7323

■ 33.7375, -10.3196,
7.9413

Harmonies

Analogous

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



17.2470, 8.5410, -26.7532



17.2466, 18.8878, -13.8206



17.2470, 23.9829, -0.6793

Triad

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



17.2470, 18.8872, -13.8200



17.2470, 0.7337, 12.0729



17.2470, -15.5668, -9.3998

Complementary

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



17.2466, 18.8878, -13.8206



24.2196, -15.9552, 11.6375

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.



17.2470, -16.7111, 2.4139



17.2466, 18.8878, -13.8206



17.2470, -8.7008, 11.5009

Square

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



17.2470, 18.8872, -13.8200



17.2470, 12.0329, 10.8118



17.2470, -14.5200, 8.6467



17.2470, -10.9104, -23.3066

Rectangle

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



17.2466, 18.8878, -13.8206



17.2470, 23.0081, 5.2674



17.2470, -14.5200, 8.6467



17.2470, -16.3195, -4.9199

Sweetspot

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



17.2470, 18.8872, -13.8200



31.6266, 6.1225, -3.9702



13.8746, 7.3691, -22.1221



15.5806, 3.4275, -2.2577



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.



17.2470, 18.8872, -13.8200



20.6841, 30.5914, -22.7515



16.8694, 16.5046, -3.0136



13.1238, 0.6707, -0.2816



18.5090, 36.8801, -28.2158



44.8955, 89.5475, -69.1480

Inverse Universe

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



16.3039, 13.9559, 5.0579



19.2016, 23.2055, 8.1847



24.4174, -14.5635, 7.2417



13.0564, 0.2729, 0.9475



16.8486, 28.9366, 10.2445



40.9549, 70.2162, 25.8462

Previews

White Background



This preview shows how the HunterLab color 17.2466, 18.8878, -13.8206 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



This preview shows how the HunterLab color 17.2466, 18.8878, -13.8206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

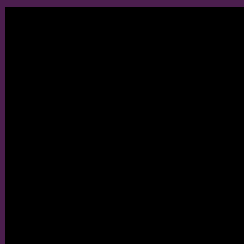
Any Text WCAG AA × Fail

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 17.2466, 18.8878, -13.8206 Background



This preview shows how black text looks on a background with the HunterLab color 17.2466, 18.8878, -13.8206.



This preview shows how white text looks on a background with the HunterLab color 17.2466, 18.8878, -13.8206.

-13.8206.

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

17.2466, 18.8878, -13.8206

Protanopia

17.6372, 4.0855, -25.4553

Deuteranopia

17.6010, 0.9540, -11.5609



Tritanopia

17.4115, 8.4190, 3.0936

Trichromacy



Original Color

17.2466, 18.8878, -13.8206

Protanomaly

16.6690, 8.4220, -23.1981

Deuteranomaly

16.9751, 7.0734, -13.2979

Tritanomaly

17.1026, 11.9977, -2.2217

Monochromacy



Original Color

17.2466, 18.8878, -13.8206

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

16.9756, 5.9230, -4.3670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2466, 18.8878, -13.8206 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(75, 30, 78)` looks like.

```
.text, #text, p{  
    color:rgb(75, 30, 78)  
}
```

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(75, 30, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 30, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2466, 18.8878, -13.8206 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(75, 30, 78) }
```


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

```
.border{ border-color:rgb(75, 30, 78) }
```

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

Here you see how a box with a 4 pixel rgb(75, 30, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 30, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 30, 78);  
box-shadow:4px 4px 4px 4px rgb(75, 30, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2466, 18.8878, -13.8206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 30, 78) }
```

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

```
.background{ background-color: rgb(75, 30,  
78) }
```

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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