

Converting Colors

HunterLab(17.4643, 11.8818,
-7.1345)

Have a look what the booklet for
HunterLab(17.4643, 11.8818,
-7.1345) contains.

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Color

**HunterLab(17.4834, 11.8813,
-7.0269)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 452643 |
| RGB | 69, 38, 67 |
| RGB Percent | 27%, 15%, 26% |
| CMY | 0.7294, 0.8510, 0.7373 |
| CMYK | 0.00, 0.45, 0.03, 0.73 |
| HSL | 304°, 29%, 21% |
| HSV | 304°, 45%, 27% |
| XYZ | 4.1605, 3.0567, 5.6809 |
| YIQ | 50.5750, 9.1670, 15.5910 |

Conversions

Conversions Part 2

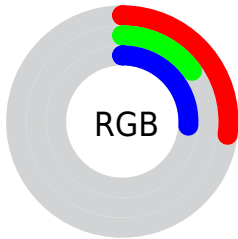
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 69, 38, 67 |
| Decimal | 4531779 |
| CIE Lab | 20.27, 19.88, -12.20 |
| CIE LCh | 20, 23.323, 328.462 |
| Yxy | 3.0568, 0.3226, 0.2370 |
| Android (android.graphics.Color) | 4282721859 (0xFF452643) |
| YUV | 50.5750, 8.0975, 16.1587 |
| Hunter-Lab | 17.4834, 11.8813, -7.0269 |

Details

The HunterLab color **17.4834, 11.8813, -7.0269** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **21.9582, -11.5148, 7.9080**, and the grayscale version is **18.0241, -0.9617, 0.9793**.

A 20% lighter version of the original color is **33.8083, 13.3587, -7.3782**, and **5.6308, 10.8894, -6.0237** is the 20% darker color. If you saturate the color by 10%, you get **16.2802, 14.7827, -8.7945**, and if you desaturate by 10%, it is **18.8286, 8.9100, -5.1850**.

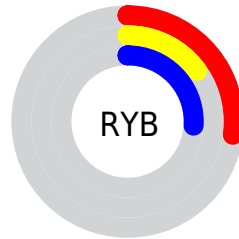
Distribution



Red (27%)

Green (15%)

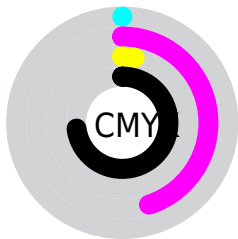
Blue (26%)



Red (27%)

Yellow (15%)

Blue (26%)

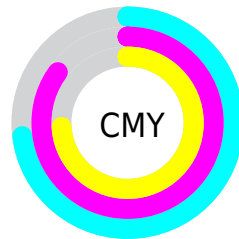


Cyan (0%)

Magenta (45%)

Yellow (3%)

Black (73%)



Cyan (73%)

Magenta (85%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4834, 11.8813, -7.0269 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 17.4834, 11.8813, -7.0269 by changing the saturation by 10% instead.

■ 17.4834, 11.8813,
-7.0269

■ 17.4834, 11.8813,
-7.0269

■ 113.5700, 15.8263,
-6.8468

■ 10.7772, 10.8433,
-6.6853

■ 33.7854, 13.4754,
-7.4667

■ 1.7291, 50.0019,
-29.1511

■ 43.1806, 14.0771,
-7.5658

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3144, 14.5724,
-7.5931

0.0000, NaN, NaN

■ 64.1362, 14.9743,
-7.5549

0.0000, NaN, NaN

■ 75.6049, 15.2931,
-7.4568

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6858, 15.5371,

-7.3036

0.0000, NaN, NaN

100.3494, 15.7130,
-7.0991

17.4834, 11.8813,
-7.0269

17.4834, 11.8813,
-7.0269

16.2802, 14.7827,
-8.7945

18.8286, 8.9100,
-5.1850

15.2365, 17.5230,
-10.4277

20.2968, 5.9336,
-3.3137

14.3699, 19.9803,
-11.8487

21.8726, 2.9899,
-1.4405

13.6941, 22.0186,
-12.9735

23.5421, 0.0994,
0.4182

13.1160, 23.8619,
-13.9526

25.2936, -2.7292,
2.2538

■ 12.8128, 24.8802,
-14.4951

■ 27.1173, -5.4948,
4.0629

■ 29.0049, -8.2001,
5.8451

■ 30.9497, -10.8501,
7.6019

■ 32.9458, -13.4506,
9.3354

Harmonies

Analogous

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



17.4838, 5.8536, -14.1889



17.4834, 11.8813, -7.0269



17.4838, 14.4146, 0.6094

Triad

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



17.4838, 11.8807, -7.0264



17.4838, -0.5761, 9.4805



17.4838, -11.1412, -6.2001

Complementary

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



17.4834, 11.8813, -7.0269



21.9582, -11.5148, 7.9080

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.



17.4838, -12.3241, 1.2872



17.4834, 11.8813, -7.0269



17.4838, -6.8216, 8.8117

Square

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



17.4838, 11.8807, -7.0264



17.4838, 6.5662, 8.6563



17.4838, -10.8710, 6.3525



17.4838, -7.3501, -13.5958

Rectangle

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



17.4834, 11.8813, -7.0269



17.4838, 13.5246, 4.4972



17.4838, -10.8710, 6.3525



17.4838, -11.8284, -3.5386

Sweetspot

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



17.4838, 11.8807, -7.0264



28.7193, 3.3520, -1.5304



15.0274, 4.8842, -12.8689



14.8099, 1.9865, -0.9515



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.4838, 11.8807, -7.0264



20.9763, 19.6595, -11.6992



17.0267, 9.6864, -0.6316



12.3850, 0.6302, -0.1458



18.6252, 36.1425, -20.8815



45.9257, 89.0330, -50.8172

Inverse Universe

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



17.4838, 11.8807, -7.0264



20.9763, 19.6595, -11.6992



22.2368, -9.8688, 3.8751



12.3850, 0.6302, -0.1458



18.6252, 36.1425, -20.8815



45.9257, 89.0330, -50.8172

Previews

White Background



This preview shows how the HunterLab color 17.4834, 11.8813, -7.0269 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

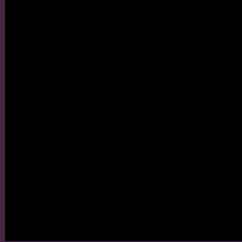
Any Text WCAG AA × Fail

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 17.4834, 11.8813, -7.0269 Background



This preview shows how black text looks on a background with the HunterLab color 17.4834, 11.8813, -7.0269.



This preview shows how white text looks on a background with the HunterLab color 17.4834, 11.8813, -7.0269.

-7.0269.

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

17.4834, 11.8813, -7.0269

Protanopia

17.7644, 1.5024, -11.2443

Deuteranopia

17.7739, 0.8233, -5.7157



Tritanopia

17.5592, 5.9060, 2.1956

Trichromacy



Original Color

17.4834, 11.8813, -7.0269

Protanomaly

17.4598, 4.9547, -9.9738

Deuteranomaly

17.4768, 4.5816, -6.6365

Tritanomaly

17.4514, 8.0573, -0.9626

Monochromacy



Original Color

17.4834, 11.8813, -7.0269

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7452, 3.7545, -1.9331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4834, 11.8813, -7.0269 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(69, 38, 67)` looks like.

```
.text, #text, p{  
    color:rgb(69, 38, 67)  
}
```

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(69, 38, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 38, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4834, 11.8813, -7.0269 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(69, 38, 67) }
```


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

```
.border{ border-color:rgb(69, 38, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 38, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 38, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 38, 67);  
box-shadow:4px 4px 4px 4px rgb(69, 38, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4834, 11.8813, -7.0269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 38, 67) }
```

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

```
.background{ background-color: rgb(69, 38,  
67) }
```

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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