

Converting Colors

HunterLab(26.1457, 17.0239,
5.7958)

Have a look what the booklet for
HunterLab(26.1457, 17.0239,
5.7958) contains.

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Color

**HunterLab(26.0688, 17.1715,
5.6686)**

Conversions

Conversions Part 1

Format	Color
Hex	71393F
RGB	113, 57, 63
RGB Percent	44%, 22%, 25%
CMY	0.5569, 0.7765, 0.7529
CMYK	0.00, 0.50, 0.44, 0.56
HSL	354°, 33%, 33%
HSV	354°, 50%, 44%
XYZ	9.1704, 6.7958, 5.5310
YIQ	74.4280, 31.4500, 13.7380

Conversions

Conversions Part 2

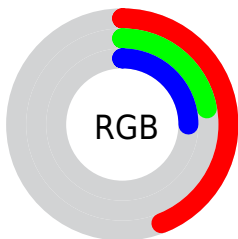
Format	Color
R_{YB}	113, 57, 63
Decimal	7420223
CIE _{Lab}	31.34, 25.28, 7.55
CIE _{LCh}	31, 26.385, 16.620
Yxy	6.7962, 0.4266, 0.3161
Android (android.graphics.Color)	4285610303 (0xFF71393F)
YUV	74.4280, -5.6340, 33.8276
Hunter-Lab	26.0688, 17.1715, 5.6686

Details

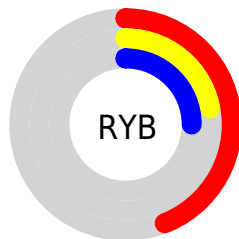
The HunterLab color **26.0688, 17.1715, 5.6686** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.0699, -15.5325, 0.3215**, and the grayscale version is **26.3332, -1.4051, 1.4307**.

A 20% lighter version of the original color is **44.3276, 18.6877, 7.9104**, and **11.4788, 14.7706, 3.6672** is the 20% darker color. If you saturate the color by 10%, you get **23.8701, 21.1622, 6.7398**, and if you desaturate by 10%, it is **28.5727, 13.1020, 4.7233**.

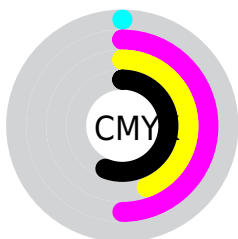
Distribution



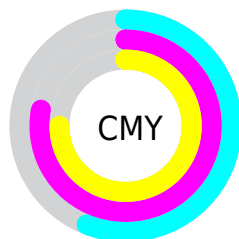
- Red (44%)
- Green (22%)
- Blue (25%)



- Red (44%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (50%)
- Yellow (44%)
- Black (56%)



- Cyan (56%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0688, 17.1715, 5.6686 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 26.0688, 17.1715, 5.6686 by changing the saturation by 10% instead.

■ 26.0688, 17.1715,
5.6686

■ 26.0688, 17.1715,
5.6686

■ 128.8251, 22.3363,
14.7133

■ 18.2619, 16.0401,
4.6731

■ 44.2289, 19.0043,
7.6214

■ 11.4412, 14.7555,
3.6605

■ 54.4384, 19.7410,
8.5990

■ 3.8491, 28.4162,
2.6944

■ 65.3311, 20.3758,
9.5848

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8668, 20.9194,
10.5819

0.0000, NaN, NaN

■ 89.0113, 21.3804,
11.5921

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7356, 21.7664,

12.6169

0.0000, NaN, NaN

115.0142, 22.0832,
13.6571

■ 26.0688, 17.1715,
5.6686

■ 26.0688, 17.1715,
5.6686

■ 23.8701, 21.1622,
6.7398

■ 28.5727, 13.1020,
4.7233

■ 22.0251, 24.8844,
7.9013

■ 31.3328, 9.0758,
3.9113

■ 20.5813, 28.0689,
9.0852

■ 34.3095, 5.1505,
3.2271

■ 19.5687, 30.4297,
10.1915

■ 37.4699, 1.3482,
2.6579

■ 18.8402, 32.2636,
11.0230

■ 40.7872, -2.3296,
2.1889

■ 18.8082, 32.3521,
11.0491

■ 44.2400, -5.8918,
1.8059

■ 47.8111, -9.3516,
1.4960

■ 51.4867, -12.7232,
1.2482

■ 55.2555, -16.0201,
1.0534

Harmonies

Analogous

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



26.0695, 17.4877, -2.6475



26.0688, 17.1715, 5.6686



26.0695, 11.4698, 10.7129

Triad

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



26.0695, 17.1700, 5.6691



26.0695, -12.7277, 10.3245



26.0695, -5.2452, -19.9771

Complementary

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



26.0688, 17.1715, 5.6686



37.0699, -15.5325, 0.3215

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.



26.0695, -12.1613, -13.4495



26.0688, 17.1715, 5.6686



26.0695, -16.0727, 4.9205

Square

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



26.0695, 17.1700, 5.6691



26.0695, -6.1207, 12.7144



26.0695, -15.8804, -3.6944



26.0695, 3.6989, -19.5659

Rectangle

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



26.0688, 17.1715, 5.6686



26.0695, 5.7716, 12.3949



26.0695, -15.8804, -3.6944



26.0695, -7.8577, -18.4479

Sweetspot

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



26.0695, 17.1700, 5.6691



47.6407, 4.7585, 3.9845



26.8546, 22.4209, -17.5519



22.5864, 2.6837, 1.9768



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.0695, 17.1700, 5.6691



31.6665, 28.8505, 9.1737



30.5315, 6.8255, 11.4151



18.4575, 0.5581, 1.2888



20.0275, 34.4406, 11.8329



44.6258, 76.5952, 27.5022

Inverse Universe

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



26.0695, 17.1700, 5.6691



31.6665, 28.8505, 9.1737



31.0421, -5.7045, -10.8112



18.4575, 0.5581, 1.2888



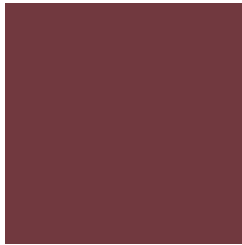
20.0275, 34.4406, 11.8329



44.6258, 76.5952, 27.5022

Previews

White Background



This preview shows how the HunterLab color 26.0688, 17.1715, 5.6686 looks on a white background.

Color Contrast Check

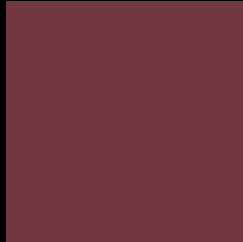
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0688, 17.1715, 5.6686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

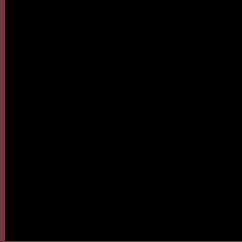
Any Text WCAG AA × Fail

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 26.0688, 17.1715, 5.6686 Background



This preview shows how black text looks on a background with the HunterLab color 26.0688, 17.1715, 5.6686.



This preview shows how white text looks on a background with the HunterLab color 26.0688, 17.1715,

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

26.0688, 17.1715, 5.6686

Protanopia

26.2715, -1.1390, 2.3322

Deuteranopia

26.1186, 1.6759, 6.1016



Tritanopia

26.0267, 16.9704, 6.2773

Trichromacy



Original Color

26.0688, 17.1715, 5.6686

Protanomaly

25.8607, 4.8627, 3.1121

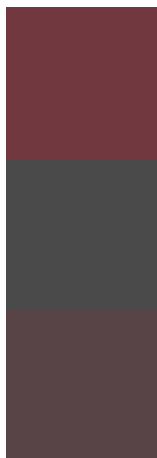
Deuteranomaly

25.9442, 7.1728, 5.6972

Tritanomaly

26.0476, 17.0701, 5.9755

Monochromacy



Original Color

26.0688, 17.1715, 5.6686

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.7898, 4.6815, 2.6525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0688, 17.1715, 5.6686 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(113, 57, 63)` looks like.

```
.text, #text, p{  
    color:rgb(113, 57, 63)  
}
```

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(113, 57, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 57, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0688, 17.1715, 5.6686 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(113, 57, 63) }
```


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

```
.border{ border-color:rgb(113, 57, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 57, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 57, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 57, 63);  
box-shadow:4px 4px 4px 4px rgb(113, 57,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0688, 17.1715, 5.6686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 57, 63) }
```

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

```
.background{ background-color: rgb(113, 57,  
63) }
```

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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