

Converting Colors

HunterLab(27.4688, 10.9579,
5.6562)

Have a look what the booklet for
HunterLab(27.4688, 10.9579,
5.6562) contains.

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Color

**HunterLab(27.4688, 10.9579,
5.6562)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4343
RGB	107, 67, 67
RGB Percent	42%, 26%, 26%
CMY	0.5804, 0.7372, 0.7373
CMYK	0.00, 0.37, 0.37, 0.58
HSL	0°, 23%, 34%
HSV	0°, 37%, 42%
XYZ	9.0837, 7.5453, 6.2878
YIQ	78.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

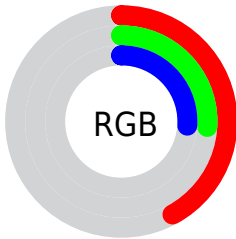
Format	Color
RYB	107, 67, 67
Decimal	7029571
CIELab	33.02, 17.32, 7.21
CIELCh	33, 18.757, 22.600
Yxy	7.5457, 0.3964, 0.3293
Android (android.graphics.Color)	4285219651 (0xFF6B4343)
YUV	78.9600, -5.8963, 24.5911
Hunter-Lab	27.4688, 10.9579, 5.6562

Details

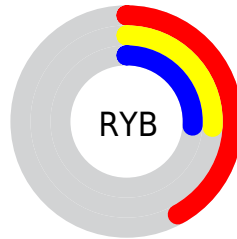
The HunterLab color **27.4688, 10.9579, 5.6562** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.7348, -11.4553, -1.2598**, and the grayscale version is **27.9627, -1.4920, 1.5193**.

A 20% lighter version of the original color is **46.0458, 11.8261, 7.6953**, and **12.5630, 9.5034, 3.8293** is the 20% darker color. If you saturate the color by 10%, you get **25.0442, 14.7136, 6.7408**, and if you desaturate by 10%, it is **30.1300, 7.2928, 4.6207**.

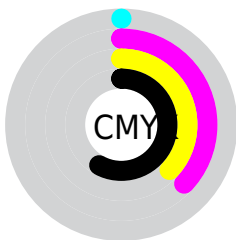
Distribution



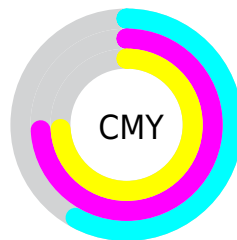
- Red (42%)
- Green (26%)
- Blue (26%)



- Red (42%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (58%)



- Cyan (58%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4688, 10.9579, 5.6562 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 27.4688, 10.9579, 5.6562 by changing the saturation by 10% instead.

■ 27.4688, 10.9579,
5.6562

■ 27.4688, 10.9579,
5.6562

■ 131.1961, 12.8533,
14.5552

■ 19.5081, 10.2703,
4.6918

■ 45.8944, 11.9527,
7.5627

■ 12.5118, 9.4253,
3.6934

■ 56.2218, 12.2982,
8.5218

■ 5.7805, 12.7451,
4.0464

■ 67.2252, 12.5589,
9.4912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8653, 12.7438,
10.4733

0.0000, NaN, NaN

■ 91.1092, 12.8602,
11.4699

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9282, 12.9141,

12.4819

0.0000, NaN, NaN

117.2978, 12.9104,
13.5102

■ 27.4688, 10.9579,
5.6562

■ 27.4688, 10.9579,
5.6562

■ 25.0442, 14.7136,
6.7408

■ 30.1300, 7.2928,
4.6207

■ 22.8979, 18.4752,
7.8466

■ 32.9888, 3.7609,
3.6432

■ 21.0785, 22.0823,
8.9241

■ 36.0159, 0.3702,
2.7252

■ 19.6325, 25.2984,
9.8975

■ 39.1869, -2.8858,
1.8626

■ 18.5933, 27.8451,
10.6757

■ 42.4824, -6.0206,
1.0497

■ 17.8686, 29.7585,
11.2647

■ 45.8869, -9.0497,
0.2800

■ 17.6803, 30.2761,
11.4246

■ 49.3879, -11.9885,
-0.4525

■ 52.9751, -14.8513,
-1.1532

■ 56.6401, -17.6505,
-1.8271

Harmonies

Analogous

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



27.4695, 11.9569, -0.0694



27.4688, 10.9579, 5.6562



27.4695, 6.4854, 9.3185

Triad

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



27.4695, 10.9566, 5.6567



27.4695, -10.6484, 7.7434



27.4695, -3.0476, -12.9797

Complementary

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



27.4688, 10.9579, 5.6562



35.7348, -11.4553, -1.2598

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.



27.4695, -8.6068, -9.6356



27.4688, 10.9579, 5.6562



27.4695, -12.7240, 2.9729

Square

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



27.4695, 10.9566, 5.6567



27.4695, -6.0762, 10.3149



27.4695, -12.0126, -3.4402



27.4695, 3.4673, -11.7914

Rectangle

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



27.4688, 10.9579, 5.6562



27.4695, 2.3440, 10.5445



27.4695, -12.0126, -3.4402



27.4695, -5.0813, -12.3263

Sweetspot

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



27.4695, 10.9566, 5.6567



46.5788, 2.2554, 4.1200



28.6386, 16.7261, -10.8576



22.7201, 1.3276, 2.0859



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.4695, 10.9566, 5.6567



33.8563, 19.1270, 8.8567



32.1675, 1.8876, 10.0668



17.6545, 0.4457, 1.4244



19.5010, 33.3940, 12.6010



44.0191, 75.3823, 28.4441

Inverse Universe

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



35.7348, -11.4553, -1.2598



47.2362, -17.5234, -2.4638



30.1186, -3.0615, -8.8771



18.6866, -2.3081, 0.5758



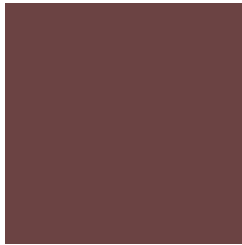
37.5265, -19.8934, -3.9609



84.7086, -44.9051, -8.9413

Previews

White Background



This preview shows how the HunterLab color 27.4688, 10.9579, 5.6562 looks on a white background.

Color Contrast Check

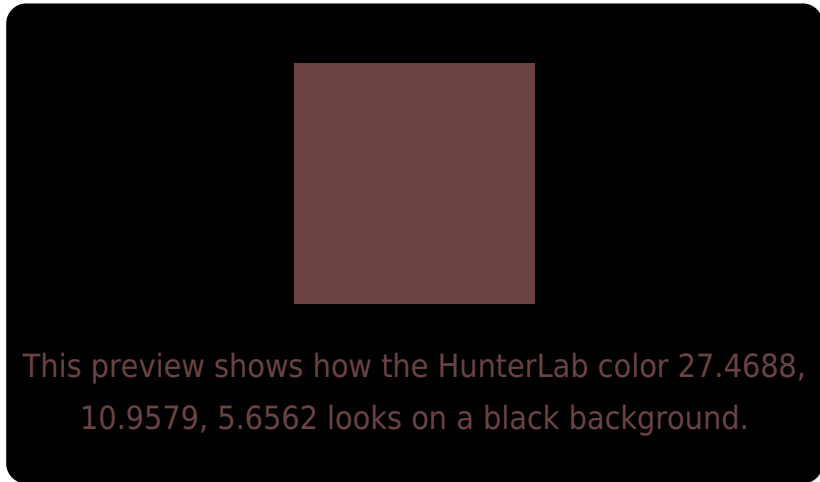
Large Text (above 18pt) WCAG AA ✓ Pass

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

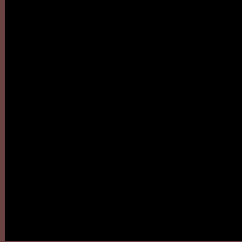
Any Text WCAG AA × Fail

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 27.4688, 10.9579, 5.6562 Background



This preview shows how black text looks on a background with the HunterLab color 27.4688, 10.9579, 5.6562.



This preview shows how white text looks on a background with the HunterLab color 27.4688, 10.9579,

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

27.4688, 10.9579, 5.6562

Protanopia

27.7113, -1.3414, 3.5657

Deuteranopia

27.5666, 1.7207, 5.9308



Tritanopia

27.3444, 11.8702, 4.1317

Trichromacy



Original Color

27.4688, 10.9579, 5.6562

Protanomaly

27.4338, 2.7587, 4.0695

Deuteranomaly

27.4133, 4.9297, 5.8305

Tritanomaly

27.3211, 11.7539, 4.4665

Monochromacy



Original Color

27.4688, 10.9579, 5.6562

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.6839, 2.5287, 2.8467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4688, 10.9579, 5.6562 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(107, 67, 67)` looks like.

```
.text, #text, p{  
    color:rgb(107, 67, 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(107, 67, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 67, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4688, 10.9579, 5.6562 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(107, 67, 67) }
```


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

```
.border{ border-color:rgb(107, 67, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 67, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 67, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 67, 67);  
box-shadow:4px 4px 4px 4px rgb(107, 67,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4688, 10.9579, 5.6562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 67, 67) }
```

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

```
.background{ background-color: rgb(107, 67,  
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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