

Converting Colors

HunterLab(28.2988, 10.9644,
5.7137)

Have a look what the booklet for
HunterLab(28.2988, 10.9644,
5.7137) contains.

HunterLab(28.1729, 10.9451, 5.7028)	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(28.1729, 10.9451,
5.7028)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4545
RGB	109, 69, 69
RGB Percent	43%, 27%, 27%
CMY	0.5725, 0.7294, 0.7294
CMYK	0.00, 0.37, 0.37, 0.57
HSL	0°, 22%, 35%
HSV	0°, 37%, 43%
XYZ	9.5090, 7.9371, 6.6611
YIQ	80.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

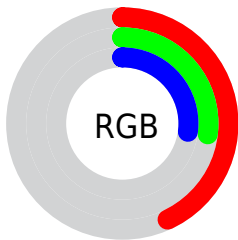
Format	Color
R_{YB}	109, 69, 69
Decimal	7161157
CIE _{Lab}	33.85, 17.23, 7.15
CIE _{LCh}	34, 18.658, 22.520
Yxy	7.9375, 0.3944, 0.3292
Android (android.graphics.Color)	4285351237 (0xFF6D4545)
YUV	80.9600, -5.8963, 24.5911
Hunter-Lab	28.1729, 10.9451, 5.7028

Details

The HunterLab color **28.1729, 10.9451, 5.7028** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.4775, -11.5594, -1.2411**, and the grayscale version is **28.6856, -1.5306, 1.5585**.

A 20% lighter version of the original color is **46.8216, 11.8063, 7.7466**, and **13.0371, 9.1925, 3.7498** is the 20% darker color. If you saturate the color by 10%, you get **25.6794, 14.7798, 6.8089**, and if you desaturate by 10%, it is **30.9063, 7.2068, 4.6480**.

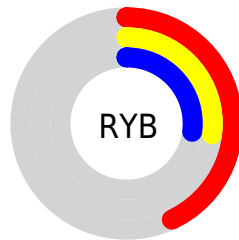
Distribution



Red (43%)

Green (27%)

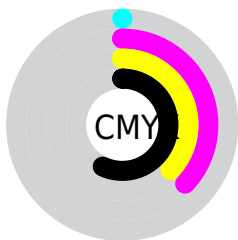
Blue (27%)



Red (43%)

Yellow (27%)

Blue (27%)

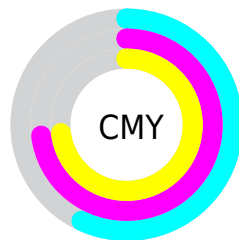


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (57%)



Cyan (57%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1729, 10.9451, 5.7028 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 28.1729, 10.9451, 5.7028 by changing the saturation by 10% instead.

■ 28.1729, 10.9451,
5.7028

■ 28.1729, 10.9451,
5.7028

■ 132.3786, 12.7494,
14.5809

■ 20.1370, 10.2741,
4.7449

■ 46.7288, 11.9128,
7.6011

■ 13.0551, 9.4482,
3.7562

■ 57.1143, 12.2468,
8.5574

■ 6.5306, 11.1511,
4.5714

■ 68.1722, 12.4971,
9.5244

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8639, 12.6724,
10.5046

0.0000, NaN, NaN

■ 92.1568, 12.7799,
11.4995

0.0000, NaN, NaN

105.0227, 12.8255,

0.0000, NaN, NaN

12.5101

0.0000, NaN, NaN

118.4372, 12.8139,
13.5371

■ 28.1729, 10.9451,
5.7028

■ 28.1729, 10.9451,
5.7028

■ 25.6794, 14.7798,
6.8089

■ 30.9063, 7.2068,
4.6480

■ 23.4680, 18.6276,
7.9389

■ 33.8399, 3.6064,
3.6529

■ 21.5887, 22.3286,
9.0436

■ 36.9441, 0.1503,
2.7185

■ 20.0895, 25.6439,
10.0463

■ 40.1942, -3.1685,
1.8406

■ 19.0057, 28.2883,
10.8541

■ 43.5707, -6.3642,
1.0131

■ 18.2686, 30.2271,
11.4506

■ 47.0578, -9.4528,
0.2294

■ 18.0315, 30.8774,
11.6515

■ 50.6428, -12.4501,
-0.5167

■ 54.3154, -15.3706,
-1.2306

■ 58.0671, -18.2267,
-1.9173

Harmonies

Analogous

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



28.1736, 11.9334, -0.0522



28.1729, 10.9451, 5.7028



28.1736, 6.4786, 9.4066

Triad

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



28.1736, 10.9438, 5.7033



28.1736, -10.7202, 7.8305



28.1736, -3.1073, -12.9186

Complementary

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



28.1729, 10.9451, 5.7028



36.4775, -11.5594, -1.2411

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.



28.1736, -8.6877, -9.5776



28.1729, 10.9451, 5.7028



28.1736, -12.8174, 3.0322

Square

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



28.1736, 10.9438, 5.7033



28.1736, -6.1168, 10.4273



28.1736, -12.1084, -3.3905



28.1736, 3.4244, -11.7479

Rectangle

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



28.1729, 10.9451, 5.7028



28.1736, 2.3334, 10.6532



28.1736, -12.1084, -3.3905



28.1736, -5.1479, -12.2641

Sweetspot

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



28.1736, 10.9438, 5.7033



47.4966, 2.3087, 4.2042



29.3456, 16.7417, -10.8555



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.



28.1736, 10.9438, 5.7033



34.8335, 19.0149, 8.8898



32.9024, 1.8437, 10.1608



17.6545, 0.4457, 1.4244



19.5010, 33.3939, 12.6010



44.0191, 75.3822, 28.4441

Inverse Universe

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



36.4775, -11.5594, -1.2411



48.2337, -17.6471, -2.4333



30.8450, -3.1285, -8.8585



18.6866, -2.3081, 0.5757



37.5264, -19.8932, -3.9610



84.7083, -44.9047, -8.9417

Previews

White Background



This preview shows how the HunterLab color 28.1729, 10.9451, 5.7028 looks on a white background.

Color Contrast Check

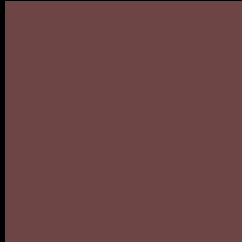
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.1729, 10.9451, 5.7028 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 28.1729, 10.9451, 5.7028 Background



This preview shows how black text looks on a background with the HunterLab color 28.1729, 10.9451, 5.7028.



This preview shows how white text looks on a background with the HunterLab color 28.1729, 10.9451,

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

28.1729, 10.9451, 5.7028

Protanopia

28.4329, -1.3803, 3.6153

Deuteranopia

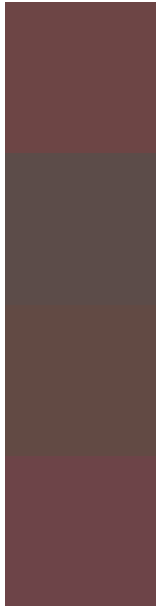
28.2850, 1.6872, 5.9950



Tritanopia

28.0473, 11.8639, 4.1655

Trichromacy



Original Color

28.1729, 10.9451, 5.7028

Protanomaly

28.1518, 2.7318, 4.1195

Deuteranomaly

28.1275, 4.9037, 5.8901

Tritanomaly

28.0238, 11.7465, 4.5026

Monochromacy



Original Color

28.1729, 10.9451, 5.7028

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.4037, 2.5030, 2.8901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1729, 10.9451, 5.7028 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(109, 69, 69)` looks like.

```
.text, #text, p{  
    color:rgb(109, 69, 69)  
}
```

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(109, 69, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 69, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1729, 10.9451, 5.7028 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(109, 69, 69) }
```


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

```
.border{ border-color:rgb(109, 69, 69) }
```

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

Here you see how a box with a 4 pixel rgb(109, 69, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 69, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 69, 69);  
box-shadow:4px 4px 4px 4px rgb(109, 69,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1729, 10.9451, 5.7028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 69, 69) }
```

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

```
.background{ background-color: rgb(109, 69,  
69) }
```

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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