

Converting Colors

HunterLab(30.3446, 9.9608,
1.0165)

Have a look what the booklet for
HunterLab(30.3446, 9.9608, 1.0165)
contains.

HunterLab(30.2071, 10.0859, 0.6686)	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(30.2071, 10.0859,
0.6686)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4C58
RGB	109, 76, 88
RGB Percent	43%, 30%, 35%
CMY	0.5725, 0.7019, 0.6549
CMYK	0.00, 0.30, 0.19, 0.57
HSL	338°, 18%, 36%
HSV	338°, 30%, 43%
XYZ	10.6526, 9.1247, 10.4323
YIQ	87.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

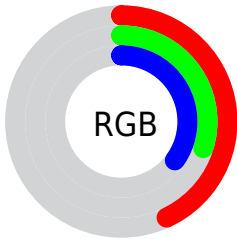
Format	Color
R _{YB}	109, 76, 88
Decimal	7162968
CIE Lab	36.22, 15.97, -1.48
CIE LCh	36, 16.036, 354.717
Yxy	9.1251, 0.3526, 0.3021
Android (android.graphics.Color)	4285353048 (0xFF6D4C58)
YUV	87.2350, 0.3771, 19.0879
Hunter-Lab	30.2071, 10.0859, 0.6686

Details

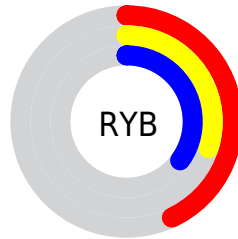
The HunterLab color **30.2071, 10.0859, 0.6686** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.5200, -12.0648, 3.9306**, and the grayscale version is **30.9533, -1.6516, 1.6818**.

A 20% lighter version of the original color is **49.0706, 10.9560, 1.3766**, and **14.6509, 9.0901, -0.0621** is the 20% darker color. If you saturate the color by 10%, you get **27.6382, 14.2191, 0.5529**, and if you desaturate by 10%, it is **32.9803, 5.9863, 0.9907**.

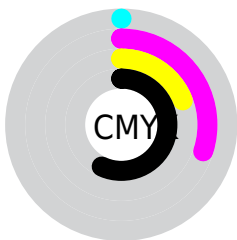
Distribution



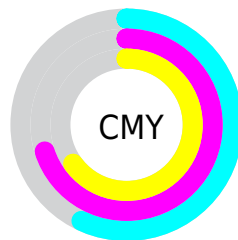
- Red (43%)
- Green (30%)
- Blue (35%)



- Red (43%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2071, 10.0859, 0.6686 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 30.2071, 10.0859, 0.6686 by changing the saturation by 10% instead.

■ 30.2071, 10.0859,
0.6686

■ 30.2071, 10.0859,
0.6686

■ 135.7603, 11.2199,
5.7972

■ 21.9610, 9.5192,
0.3152

■ 49.1288, 10.8708,
1.5327

■ 14.6414, 8.8076,
0.0232

■ 59.6776, 11.1232,
2.0322

■ 8.3009, 8.2987,
-0.2854

■ 70.8891, 11.2969,
2.5720

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.7261, 11.3998,
3.1496

0.0000, NaN, NaN

■ 95.1573, 11.4387,
3.7627

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1554, 11.4188,

4.4093

0.0000, NaN, NaN

121.6967, 11.3447,
5.0880

■ 30.2071, 10.0859,
0.6686

■ 30.2071, 10.0859,
0.6686

■ 27.6382, 14.2191,
0.5529

■ 32.9803, 5.9863,
0.9907

■ 25.3073, 18.3148,
0.6844

■ 35.9257, 1.9602,
1.4800

■ 23.2564, 22.2423,
1.1058

■ 39.0196, -1.9803,
2.1060

■ 21.5291, 25.8047,
1.8480

■ 42.2422, -5.8348,
2.8437

■ 20.1648, 28.7485,
2.9129

■ 45.5772, -9.6095,
3.6738

■ 19.1881, 30.8189,
4.2547

■ 49.0119, -13.3135,
4.5807

■ 18.4444, 32.4036,
5.5845

■ 52.5355, -16.9566,
5.5524

■ 56.1392, -20.5482,
6.5796

■ 59.8157, -24.0972,
7.6545

Harmonies

Analogous

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



30.2078, 7.8575, -5.0142



30.2071, 10.0859, 0.6686



30.2078, 8.9936, 5.6846

Triad

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



30.2078, 10.0848, 0.6692



30.2078, -6.0582, 9.6602



30.2078, -7.6831, -8.1573

Complementary

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



30.2071, 10.0859, 0.6686



36.5200, -12.0648, 3.9306

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.



30.2078, -10.9328, -3.0448



30.2071, 10.0859, 0.6686



30.2078, -10.0445, 7.0646

Square

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



30.2078, 10.0848, 0.6692



30.2078, -0.5984, 10.2880



30.2078, -11.7644, 2.5879



30.2078, -2.6153, -10.6791

Rectangle

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



30.2071, 10.0859, 0.6686



30.2078, 6.5701, 8.0950



30.2078, -11.7644, 2.5879



30.2078, -9.0090, -6.6437

Sweetspot

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



30.2078, 10.0848, 0.6692



48.4890, 2.0781, 2.0584



29.6806, 9.7883, -10.4411



23.1704, 1.2921, 0.9516



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.



30.2078, 10.0848, 0.6692



38.0773, 17.2152, 0.7572



30.9347, 6.5069, 6.0698



17.7011, 0.6975, 0.7581



19.9363, 35.0036, 6.2003



44.8307, 78.3831, 16.4950

Inverse Universe

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



30.2078, 10.0848, 0.6692



38.0773, 17.2152, 0.7572



35.5848, -8.3390, -2.3250



17.7011, 0.6975, 0.7581



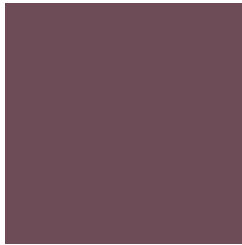
19.9363, 35.0036, 6.2003



44.8307, 78.3831, 16.4950

Previews

White Background



This preview shows how the HunterLab color 30.2071, 10.0859, 0.6686 looks on a white background.

Color Contrast Check

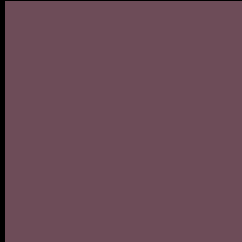
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2071, 10.0859, 0.6686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

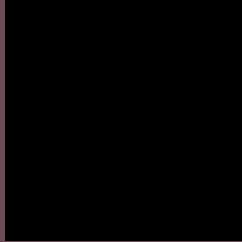
Any Text WCAG AA × Fail

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 30.2071, 10.0859, 0.6686 Background



This preview shows how black text looks on a background with the HunterLab color 30.2071, 10.0859, 0.6686.



This preview shows how white text looks on a background with the HunterLab color 30.2071, 10.0859,

0.6686.

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

30.2071, 10.0859, 0.6686

Protanopia

30.3622, -0.3954, -1.5205

Deuteranopia

30.3345, 1.8030, 1.0997



Tritanopia

30.2001, 8.6173, 2.6936

Trichromacy



Original Color

30.2071, 10.0859, 0.6686

Protanomaly

30.2813, 3.1355, -0.6650

Deuteranomaly

30.1299, 4.9436, 0.9090

Tritanomaly

30.2519, 8.8836, 1.9528

Monochromacy



Original Color

30.2071, 10.0859, 0.6686

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.5082, 2.3862, 1.3174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2071, 10.0859, 0.6686 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(109, 76, 88)` looks like.

```
.text, #text, p{  
    color:rgb(109, 76, 88)  
}
```

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, 76, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 76, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2071, 10.0859, 0.6686 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(109, 76, 88) }
```


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

```
.border{ border-color:rgb(109, 76, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 76, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 76, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 76, 88);  
box-shadow:4px 4px 4px 4px rgb(109, 76,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2071, 10.0859, 0.6686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 76, 88) }
```

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

```
.background{ background-color: rgb(109, 76,  
88) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor