

Converting Colors

HunterLab(30.1300, 7.2928,
4.6207)

Have a look what the booklet for
HunterLab(30.1300, 7.2928, 4.6207)
contains.

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Color

**HunterLab(30.2070, 7.1928,
4.5921)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4E4E
RGB	107, 78, 78
RGB Percent	42%, 31%, 31%
CMY	0.5804, 0.6941, 0.6941
CMYK	0.00, 0.27, 0.27, 0.58
HSL	0°, 16%, 36%
HSV	0°, 27%, 42%
XYZ	10.1629, 9.1246, 8.4333
YIQ	86.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

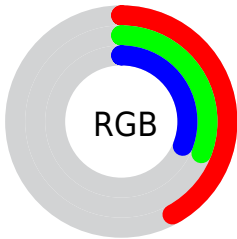
Format	Color
R _Y B	107, 78, 78
Decimal	7032398
CIE Lab	36.22, 12.22, 4.79
CIE LCh	36, 13.121, 21.401
Yxy	9.1251, 0.3666, 0.3292
Android (android.graphics.Color)	4285222478 (0xFF6B4E4E)
YUV	86.6710, -4.2748, 17.8285
Hunter-Lab	30.2070, 7.1928, 4.5921

Details

The HunterLab color **30.2070, 7.1928, 4.5921** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.3266, -9.2585, -0.4808**, and the grayscale version is **30.7626, -1.6414, 1.6714**.

A 20% lighter version of the original color is **49.0734, 7.6692, 6.1142**, and **14.6048, 6.6614, 2.9723** is the 20% darker color. If you saturate the color by 10%, you get **27.5412, 10.8520, 5.6271**, and if you desaturate by 10%, it is **33.0716, 3.6638, 3.6168**.

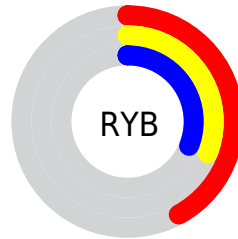
Distribution



Red (42%)

Green (31%)

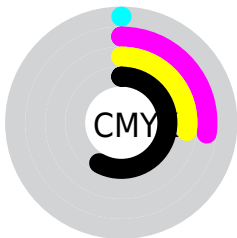
Blue (31%)



Red (42%)

Yellow (31%)

Blue (31%)

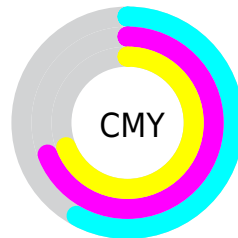


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (58%)



Cyan (58%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2070, 7.1928, 4.5921 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 30.2070, 7.1928, 4.5921 by changing the saturation by 10% instead.

30.2070, 7.1928,
4.5921

30.2070, 7.1928,
4.5921

135.7601, 6.7949,
12.4238

21.9610, 6.8447,
3.8126

49.1287, 7.5786,
6.1936

14.6414, 6.3657,
3.0360

59.6775, 7.6474,
7.0214

8.3008, 6.0766,
2.8427

70.8890, 7.6462,
7.8694

0.0000, NaN, NaN

0.0000, NaN, NaN

82.7260, 7.5821,
8.7381

0.0000, NaN, NaN

95.1571, 7.4607,
9.6279

0.0000, NaN, NaN

108.1552, 7.2866,

0.0000, NaN, NaN

121.6965, 7.0636,
11.4709

■ 30.2070, 7.1928,
4.5921

■ 30.2070, 7.1928,
4.5921

■ 27.5412, 10.8520,
5.6271

■ 33.0716, 3.6638,
3.6168

■ 25.1088, 14.6072,
6.7101

■ 36.1030, 0.2771,
2.7003

■ 22.9540, 18.3705,
7.8159

■ 39.2776, -2.9753,
1.8392

■ 21.1248, 21.9848,
8.8951

■ 42.5764, -6.1067,
1.0274

■ 19.6678, 25.2156,
9.8725

■ 45.9837, -9.1330,
0.2588

■ 18.6169, 27.7848,
10.6574

■ 49.4872, -12.0695,
-0.4728

■ 17.8888, 29.7036,
11.2479

■ 53.0766, -14.9302,
-1.1728

■ 17.6805, 30.2757,
11.4246

■ 56.7436, -17.7277,
-1.8460

■ 60.4814, -20.4725,
-2.4965

Harmonies

Analogous

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



30.2077, 7.7683, 0.3416



30.2070, 7.1928, 4.5921



30.2077, 4.1834, 7.5771

Triad

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



30.2077, 7.1916, 4.5926



30.2077, -8.3033, 6.4940



30.2077, -2.9418, -8.0580

Complementary

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



30.2070, 7.1928, 4.5921



36.3266, -9.2585, -0.4808

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.



30.2077, -7.0036, -5.8061



30.2070, 7.1928, 4.5921



30.2077, -9.9738, 2.8914

Square

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



30.2077, 7.1916, 4.5926



30.2077, -4.8145, 8.5535



30.2077, -9.5128, -1.6349



30.2077, 1.7268, -7.4188

Rectangle

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



30.2070, 7.1928, 4.5921



30.2077, 1.2984, 8.6597



30.2077, -9.5128, -1.6349



30.2077, -4.4190, -7.6031

Sweetspot

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



30.2077, 7.1916, 4.5926



47.8452, 0.8708, 3.7474



31.0422, 11.4685, -7.2389



23.2898, 0.6985, 1.9162



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.



30.2077, 7.1916, 4.5926



37.9540, 12.9517, 7.0830



33.7893, 0.6125, 8.1839



17.6545, 0.4456, 1.4244



19.5011, 33.3936, 12.6011



44.0192, 75.3819, 28.4441

Inverse Universe

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



36.3266, -9.2585, -0.4808



48.0698, -14.3892, -1.3530



32.2840, -3.0507, -5.7060



18.6865, -2.3081, 0.5757



37.5259, -19.8925, -3.9618



84.7070, -44.9031, -8.9434

Previews

White Background



This preview shows how the HunterLab color 30.2070, 7.1928, 4.5921 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 30.2070, 7.1928, 4.5921 Background



This preview shows how black text looks on a background with the HunterLab color 30.2070, 7.1928, 4.5921.



This preview shows how white text looks on a background with the HunterLab color 30.2070, 7.1928,

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

30.2070, 7.1928, 4.5921

Protanopia

30.3000, -1.2070, 3.0294

Deuteranopia

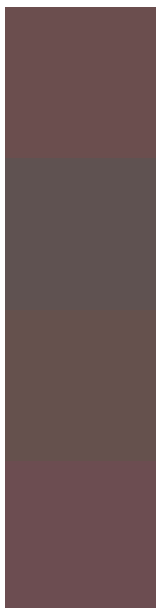
30.1858, 2.0903, 4.8461



Tritanopia

30.2001, 8.6173, 2.6936

Trichromacy



Original Color

30.2070, 7.1928, 4.5921

Protanomaly

30.1024, 2.0038, 3.2515

Deuteranomaly

30.3107, 3.7782, 5.0095

Tritanomaly

30.1496, 8.3578, 3.4158

Monochromacy



Original Color

30.2070, 7.1928, 4.5921

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.5948, 1.2238, 2.6196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2070, 7.1928, 4.5921 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, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(107, 78, 78)  
}
```

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, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2070, 7.1928, 4.5921 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, 78, 78) }
```


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

```
.border{ border-color:rgb(107, 78, 78) }
```

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

Here you see how a box with a 4 pixel rgb(107, 78, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(107, 78,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2070, 7.1928, 4.5921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 78, 78) }
```

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

```
.background{ background-color: rgb(107, 78,  
78) }
```

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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