

Converting Colors

HunterLab(30.2378, 6.7888,
4.4314)

Have a look what the booklet for
HunterLab(30.2378, 6.7888, 4.4314)
contains.

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Color

**HunterLab(30.1288, 6.9913,
4.1309)**

Conversions

Conversions Part 1

Format	Color
Hex	6A4E4F
RGB	106, 78, 79
RGB Percent	42%, 31%, 31%
CMY	0.5843, 0.6941, 0.6902
CMYK	0.00, 0.26, 0.25, 0.58
HSL	358°, 15%, 36%
HSV	358°, 26%, 42%
XYZ	10.0795, 9.0774, 8.6180
YIQ	86.4860, 16.3670, 6.2470

Conversions

Conversions Part 2

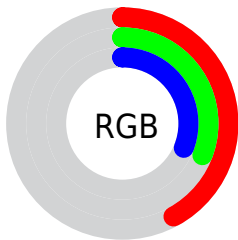
Format	Color
R_{YB}	106, 78, 79
Decimal	6966863
CIE _{Lab}	36.13, 11.95, 4.01
CIE _{LCh}	36, 12.610, 18.563
Yxy	9.0779, 0.3629, 0.3268
Android (android.graphics.Color)	4285156943 (0xFF6A4E4F)
YUV	86.4860, -3.6906, 17.1138
Hunter-Lab	30.1288, 6.9913, 4.1309

Details

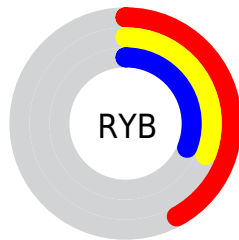
The HunterLab color **30.1288, 6.9913, 4.1309** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.9831, -9.1669, -0.0099**, and the grayscale version is **30.6929, -1.6377, 1.6676**.

A 20% lighter version of the original color is **48.9963, 7.4705, 5.6095**, and **14.5210, 6.4523, 2.5683** is the 20% darker color. If you saturate the color by 10%, you get **27.4836, 10.6320, 5.0530**, and if you desaturate by 10%, it is **32.9667, 3.4702, 3.2885**.

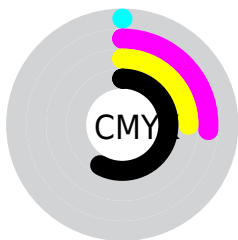
Distribution



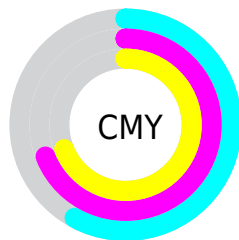
- Red (42%)
- Green (31%)
- Blue (31%)



- Red (42%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (26%)
- Yellow (25%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1288, 6.9913, 4.1309 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 30.1288, 6.9913, 4.1309 by changing the saturation by 10% instead.

■ 30.1288, 6.9913,
4.1309

■ 30.1288, 6.9913,
4.1309

■ 135.6310, 6.4901,
11.6156

■ 21.8907, 6.6579,
3.4073

■ 49.0367, 7.3503,
5.6367

■ 14.5799, 6.1945,
2.6949

■ 59.5794, 7.4068,
6.4222

■ 8.2404, 5.9601,
2.4679

■ 70.7850, 7.3938,
7.2306

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6166, 7.3184,
8.0621

0.0000, NaN, NaN

■ 95.0425, 7.1861,
8.9166

0.0000, NaN, NaN

108.0356, 7.0015,

0.0000, NaN, NaN

121.5721, 6.7685,
10.6937

■ 30.1288, 6.9913,
4.1309

■ 30.1288, 6.9913,
4.1309

■ 27.4836, 10.6320,
5.0530

■ 32.9667, 3.4702,
3.2885

■ 25.0642, 14.3591,
6.0502

■ 35.9663, 0.0811,
2.5199

■ 22.9133, 18.0886,
7.1062

■ 39.1051, -3.1829,
1.8181

■ 21.0777, 21.6703,
8.1825

■ 42.3646, -6.3342,
1.1747

■ 19.6032, 24.8795,
9.2131

■ 45.7299, -9.3871,
0.5818

■ 18.5251, 27.4456,
10.1093

■ 49.1889, -12.3560,
0.0319

■ 17.7849, 29.3561,
10.7602

■ 52.7319, -15.2541,
-0.4812

■ 17.5284, 30.0652,
10.9603

■ 56.3507, -18.0931,
-0.9629

■ 60.0386, -20.8830,
-1.4180

Harmonies

Analogous

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



30.1295, 7.2978, -0.0288



30.1288, 6.9913, 4.1309



30.1295, 4.2999, 7.1542

Triad

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



30.1295, 6.9902, 4.1314



30.1295, -7.7930, 6.5702



30.1295, -3.2967, -7.5374

Complementary

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



30.1288, 6.9913, 4.1309



35.9831, -9.1669, -0.0099

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.



30.1295, -7.0954, -5.1651



30.1288, 6.9913, 4.1309



30.1295, -9.5884, 3.2185

Square

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



30.1295, 6.9902, 4.1314



30.1295, -4.3001, 8.4140



30.1295, -9.3407, -1.0841



30.1295, 1.1795, -7.1980

Rectangle

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



30.1288, 6.9913, 4.1309



30.1295, 1.6008, 8.3081



30.1295, -9.3407, -1.0841



30.1295, -4.6903, -7.0181

Sweetspot

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



30.1295, 6.9902, 4.1314



46.9140, 0.9068, 3.5155



30.7715, 10.5675, -7.1267



22.4751, 0.6940, 1.7585



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.1295, 6.9902, 4.1314



37.6145, 12.3665, 6.2514



33.2092, 1.1501, 7.6142



17.6589, 0.4701, 1.3601



19.5241, 33.4825, 12.2522



44.0405, 75.4641, 28.1214

Inverse Universe

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



30.1295, 6.9902, 4.1314



37.6145, 12.3665, 6.2514



32.4958, -3.6221, -4.9186



17.6589, 0.4701, 1.3601



19.5241, 33.4825, 12.2522



44.0405, 75.4641, 28.1214

Previews

White Background



This preview shows how the HunterLab color 30.1288, 6.9913, 4.1309 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

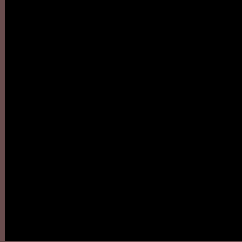
Any Text WCAG AA × Fail

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 30.1288, 6.9913, 4.1309 Background



This preview shows how black text looks on a background with the HunterLab color 30.1288, 6.9913, 4.1309.

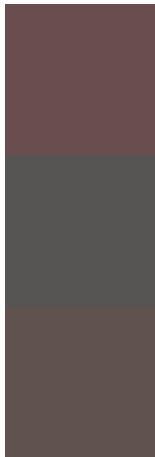


This preview shows how white text looks on a background with the HunterLab color 30.1288, 6.9913,

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

30.1288, 6.9913, 4.1309

Protanopia

30.2453, -1.3461, 2.5710

Deuteranopia

30.1188, 1.9127, 4.4039



Tritanopia

29.9941, 7.9687, 2.4450

Trichromacy



Original Color

30.1288, 6.9913, 4.1309

Protanomaly

30.0391, 1.8412, 2.7863

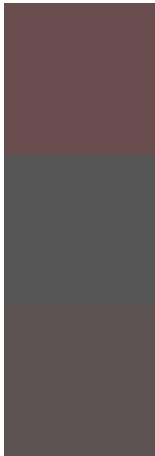
Deuteranomaly

30.2394, 3.5899, 4.5642

Tritanomaly

29.9685, 7.8367, 2.8107

Monochromacy



Original Color

30.1288, 6.9913, 4.1309

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.2295, 1.2387, 2.5982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1288, 6.9913, 4.1309 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(106, 78, 79)` looks like.

```
.text, #text, p{  
    color:rgb(106, 78, 79)  
}
```

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(106, 78, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 78, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1288, 6.9913, 4.1309 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(106, 78, 79) }
```


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

```
.border{ border-color:rgb(106, 78, 79) }
```

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

Here you see how a box with a 4 pixel rgb(106, 78, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 78, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 78, 79);  
box-shadow:4px 4px 4px 4px rgb(106, 78,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1288, 6.9913, 4.1309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 78, 79) }
```

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

```
.background{ background-color: rgb(106, 78,  
79) }
```

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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