

Converting Colors

HunterLab(30.0136, 12.3544,
5.9850)

Have a look what the booklet for
HunterLab(30.0136, 12.3544,
5.9850) contains.

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Color

**HunterLab(30.0689, 12.4104,
5.9711)**

Conversions

Conversions Part 1

Format	Color
Hex	75494A
RGB	117, 73, 74
RGB Percent	46%, 29%, 29%
CMY	0.5412, 0.7137, 0.7098
CMYK	0.00, 0.38, 0.37, 0.54
HSL	359°, 23%, 37%
HSV	359°, 38%, 46%
XYZ	10.9547, 9.0414, 7.6464
YIQ	86.2700, 25.9030, 9.6390

Conversions

Conversions Part 2

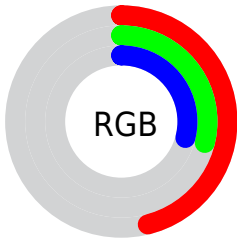
Format	Color
R _Y B	117, 73, 74
Decimal	7686474
CIE Lab	36.06, 18.91, 7.25
CIE LCh	36, 20.255, 20.980
Yxy	9.0418, 0.3963, 0.3271
Android (android.graphics.Color)	4285876554 (0xFF75494A)
YUV	86.2700, -6.0491, 26.9502
Hunter-Lab	30.0689, 12.4104, 5.9711

Details

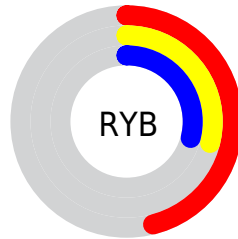
The HunterLab color **30.0689, 12.4104, 5.9711** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.2431, -12.9020, -1.0092**, and the grayscale version is **30.6198, -1.6338, 1.6636**.

A 20% lighter version of the original color is **48.8827, 13.4584, 7.6284**, and **14.5518, 10.8966, 4.1529** is the 20% darker color. If you saturate the color by 10%, you get **27.3969, 16.5977, 7.1325**, and if you desaturate by 10%, it is **33.0077, 8.3112, 4.8837**.

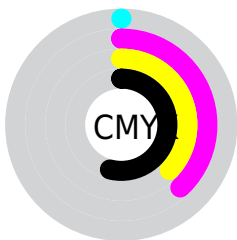
Distribution



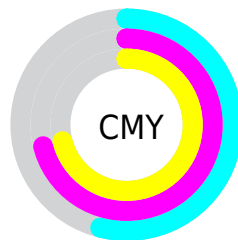
- Red (46%)
- Green (29%)
- Blue (29%)



- Red (46%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (37%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0689, 12.4104, 5.9711 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 30.0689, 12.4104, 5.9711 by changing the saturation by 10% instead.

30.0689, 12.4104,
5.9711

30.0689, 12.4104,
5.9711

135.5321, 14.7308,
14.9210

21.8368, 11.6779,
5.0087

48.9663, 13.5012,
7.8836

14.5330, 10.7936,
4.0200

59.5042, 13.8955,
8.8480

8.1939, 10.2135,
4.1147

70.7054, 14.2046,
9.8234

0.0000, INF, NaN

0.0000, NaN, NaN

82.5328, 14.4374,
10.8119

0.0000, NaN, NaN

94.9547, 14.6011,
11.8151

0.0000, NaN, NaN

107.9439, 14.7013,

0.0000, NaN, NaN

12.8340

0.0000, NaN, NaN

121.4767, 14.7432,
13.8692

■ 30.0689, 12.4104,
5.9711

■ 30.0689, 12.4104,
5.9711

■ 27.3969, 16.5977,
7.1325

■ 33.0077, 8.3112,
4.8837

■ 25.0390, 20.7714,
8.3404

■ 36.1691, 4.3525,
3.8768

■ 23.0501, 24.7427,
9.5422

■ 39.5196, 0.5457,
2.9487

■ 21.4821, 28.2384,
10.6539

■ 43.0317, -3.1148,
2.0925

■ 20.3706, 30.9459,
11.5711

■ 46.6834, -6.6431,
1.2998

■ 19.6331, 32.8858,
12.2059

■ 50.4571, -10.0560,
0.5618

■ 19.4621, 33.3592,
12.3444

■ 54.3387, -13.3705,
-0.1293

■ 58.3166, -16.6021,
-0.7804

■ 62.3813, -19.7646,
-1.3976

Harmonies

Analogous

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



30.0696, 13.2886, -0.4971



30.0689, 12.4104, 5.9711



30.0696, 7.5943, 10.1606

Triad

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



30.0696, 12.4090, 5.9716



30.0696, -11.6030, 8.7902



30.0696, -3.7412, -14.4478

Complementary

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



30.0689, 12.4104, 5.9711



39.2431, -12.9020, -1.0092

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.



30.0696, -9.8180, -10.4664



30.0689, 12.4104, 5.9711



30.0696, -14.0686, 3.6249

Square

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



30.0696, 12.4090, 5.9716



30.0696, -6.3936, 11.5026



30.0696, -13.4473, -3.4582



30.0696, 3.5012, -13.3987

Rectangle

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



30.0689, 12.4104, 5.9711



30.0696, 3.0294, 11.5980



30.0696, -13.4473, -3.4582



30.0696, -5.9767, -13.6245

Sweetspot

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



30.0696, 12.4090, 5.9716



51.2073, 2.5814, 4.3912



31.1945, 18.2769, -12.4454



24.3337, 1.4858, 2.1658



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.0696, 12.4090, 5.9716



37.1531, 21.3995, 9.3156



34.9084, 2.8292, 10.8531



19.2408, 0.5335, 1.5170



20.4277, 35.0129, 12.9691



45.0754, 77.2206, 28.9131

Inverse Universe

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



30.0696, 12.4090, 5.9716



37.1531, 21.3995, 9.3156



33.3952, -4.0046, -9.3716



19.2408, 0.5335, 1.5170



20.4277, 35.0129, 12.9691



45.0754, 77.2206, 28.9131

Previews

White Background



This preview shows how the HunterLab color 30.0689, 12.4104, 5.9711 looks on a white background.

Color Contrast Check

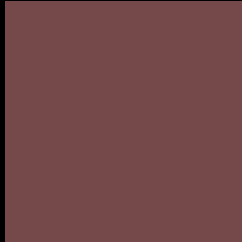
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.0689, 12.4104, 5.9711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

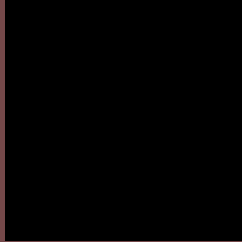
Any Text WCAG AA × Fail

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 30.0689, 12.4104, 5.9711 Background



This preview shows how black text looks on a background with the HunterLab color 30.0689, 12.4104, 5.9711.



This preview shows how white text looks on a background with the HunterLab color 30.0689, 12.4104,

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

30.0689, 12.4104, 5.9711

Protanopia

30.2504, -1.4781, 3.7393

Deuteranopia

30.1648, 1.7946, 6.5683



Tritanopia

29.9444, 13.3393, 4.4139

Trichromacy



Original Color

30.0689, 12.4104, 5.9711

Protanomaly

30.1456, 3.2791, 4.4569

Deuteranomaly

30.1268, 5.4864, 6.2550

Tritanomaly

29.9207, 13.2209, 4.7554

Monochromacy



Original Color

30.0689, 12.4104, 5.9711

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.0590, 3.1883, 2.8326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0689, 12.4104, 5.9711 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(117, 73, 74)` looks like.

```
.text, #text, p{  
    color:rgb(117, 73, 74)  
}
```

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(117, 73, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 73, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0689, 12.4104, 5.9711 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(117, 73, 74) }
```


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

```
.border{ border-color:rgb(117, 73, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 73, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 73, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 73, 74);  
box-shadow:4px 4px 4px 4px rgb(117, 73,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0689, 12.4104, 5.9711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 73, 74) }
```

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

```
.background{ background-color: rgb(117, 73,  
74) }
```

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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