

Converting Colors

HunterLab(30.3823, 7.2145,
-0.4669)

Have a look what the booklet for
HunterLab(30.3823, 7.2145, -0.4669)
contains.

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Color

**HunterLab(30.3823, 7.2145,
-0.4669)**

Conversions

Conversions Part 1

Format	Color
Hex	674F5B
RGB	103, 79, 91
RGB Percent	40%, 31%, 36%
CMY	0.5961, 0.6902, 0.6431
CMYK	0.00, 0.23, 0.12, 0.60
HSL	330°, 13%, 36%
HSV	330°, 23%, 40%
XYZ	10.2778, 9.2308, 11.1375
YIQ	87.5440, 10.4520, 8.8200

Conversions

Conversions Part 2

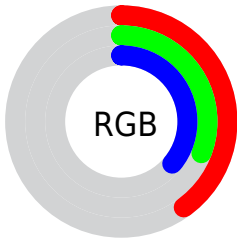
Format	Color
R_{YB}	103, 79, 91
Decimal	6770523
CIE _{Lab}	36.43, 12.24, -3.15
CIE _{LCh}	36, 12.635, 345.583
Yxy	9.2313, 0.3354, 0.3012
Android (android.graphics.Color)	4284960603 (0xFF674F5B)
YUV	87.5440, 1.7038, 13.5549
Hunter-Lab	30.3823, 7.2145, -0.4669

Details

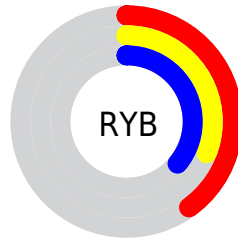
The HunterLab color $[30.3823, 7.2145, -0.4669]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.8114, -9.8314, 4.4203]$, and the grayscale version is $[31.0633, -1.6575, 1.6877]$.

A 20% lighter version of the original color is $[49.2255, 7.6040, 0.1141]$, and $[14.7454, 6.5967, -0.7809]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8797, 11.2475, -1.2795]$, and if you desaturate by 10%, it is $[33.0547, 3.2270, 0.5096]$.

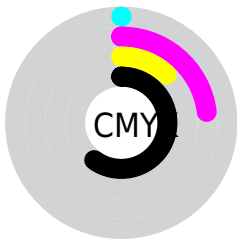
Distribution



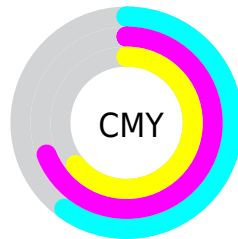
- Red (40%)
- Green (31%)
- Blue (36%)



- Red (40%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3823, 7.2145, -0.4669 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 30.3823, 7.2145, -0.4669 by changing the saturation by 10% instead.

■ 30.3823, 7.2145,
-0.4669

■ 30.3823, 7.2145,
-0.4669

■ 136.0492, 6.8138,
3.9864

■ 22.1186, 6.8677,
-0.7188

■ 49.3347, 7.5991,
0.2171

■ 14.7791, 6.3904,
-0.8986

■ 59.8974, 7.6675,
0.6351

■ 8.4343, 6.0229,
-1.0892

■ 71.1218, 7.6659,
1.0980

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9711, 7.6016,
1.6024

0.0000, NaN, NaN

■ 95.4140, 7.4799,
2.1456

0.0000, NaN, NaN

108.4232, 7.3057,

0.0000, NaN, NaN

121.9753, 7.0826,
3.3394

■ 30.3823, 7.2145,
-0.4669

■ 30.3823, 7.2145,
-0.4669

■ 27.8797, 11.2475,
-1.2795

■ 33.0547, 3.2270,
0.5096

■ 25.5735, 15.2802,
-1.8855

■ 35.8711, -0.6897,
1.6135

■ 23.4977, 19.2224,
-2.2301

■ 38.8130, -4.5301,
2.8188

■ 21.6898, 22.9303,
-2.2535

■ 41.8645, -8.2961,
4.1057

■ 20.1872, 26.2008,
-1.9011

■ 45.0128, -11.9941,
5.4592

■ 19.0212, 28.7932,
-1.1426

■ 48.2473, -15.6323,
6.8681

■ 18.1900, 30.5475,
-0.0162

■ 51.5593, -19.2190,
8.3238

■ 17.6833, 31.6597,
0.7564

■ 54.9417, -22.7625,
9.8197

■ 58.3884, -26.2700,
11.3507

Harmonies

Analogous

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



30.3830, 4.8033, -4.6847



30.3823, 7.2145, -0.4669



30.3830, 7.1630, 3.7815

Triad

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



30.3830, 7.2135, -0.4663



30.3830, -3.9109, 8.5581



30.3830, -7.4408, -4.8275

Complementary

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



30.3823, 7.2145, -0.4669



34.8114, -9.8314, 4.4203

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.



30.3830, -9.5113, -0.6398



30.3823, 7.2145, -0.4669



30.3830, -7.5555, 6.8659

Square

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



30.3830, 7.2135, -0.4663



30.3830, 0.5603, 8.5905



30.3830, -9.5520, 3.6314



30.3830, -3.7459, -7.4399

Rectangle

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



30.3823, 7.2145, -0.4669



30.3830, 5.7342, 6.0613



30.3830, -9.5520, 3.6314



30.3830, -8.3402, -3.5323

Sweetspot

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



30.3830, 7.2135, -0.4663



46.5067, 1.1125, 1.5641



29.6578, 5.6307, -7.2796



22.9068, 0.6388, 0.7471



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.



30.3830, 7.2135, -0.4663



38.7763, 12.6291, -1.2554



30.0674, 5.5680, 4.0375



16.9326, 0.7406, 0.4841



19.8167, 35.4461, 1.1048



45.0609, 80.2378, 5.3212

Inverse Universe

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



30.3830, 7.2135, -0.4663



38.7763, 12.6291, -1.2554



35.1315, -8.0130, -0.1486



16.9326, 0.7406, 0.4841



19.8167, 35.4461, 1.1048



45.0609, 80.2378, 5.3212

Previews

White Background



This preview shows how the HunterLab color 30.3823, 7.2145, -0.4669 looks on a white background.

Color Contrast Check

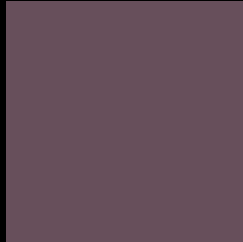
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.3823, 7.2145, -0.4669 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 30.3823, 7.2145, -0.4669 Background



This preview shows how black text looks on a background with the HunterLab color 30.3823, 7.2145, -0.4669.



This preview shows how white text looks on a background with the HunterLab color 30.3823, 7.2145, -0.4669.

-0.4669.

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

30.3823, 7.2145, -0.4669

Protanopia

30.4212, -0.0744, -2.3563

Deuteranopia

30.3315, 1.9581, -0.1834



Tritanopia

30.3875, 5.7269, 1.6469

Trichromacy



Original Color

30.3823, 7.2145, -0.4669

Protanomaly

30.4466, 2.5741, -1.8156

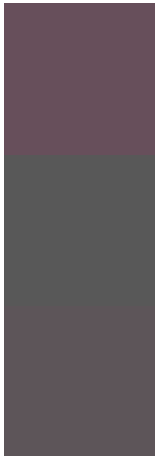
Deuteranomaly

30.4295, 3.5702, -0.0339

Tritanomaly

30.4412, 6.0081, 0.8809

Monochromacy



Original Color

30.3823, 7.2145, -0.4669

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8957, 1.1995, 0.9216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3823, 7.2145, -0.4669 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(103, 79, 91)` looks like.

```
.text, #text, p{  
    color:rgb(103, 79, 91)  
}
```

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(103, 79, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 79, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3823, 7.2145, -0.4669 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(103, 79, 91) }
```


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

```
.border{ border-color:rgb(103, 79, 91) }
```

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

Here you see how a box with a 4 pixel rgb(103, 79, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 79, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 79, 91);  
box-shadow:4px 4px 4px 4px rgb(103, 79,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3823, 7.2145, -0.4669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 79, 91) }
```

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

```
.background{ background-color: rgb(103, 79,  
91) }
```

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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