

Converting Colors

HunterLab(30.5323, 7.0063,
4.5523)

Have a look what the booklet for
HunterLab(30.5323, 7.0063, 4.5523)
contains.

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Color

**HunterLab(30.5690, 7.1835,
4.6151)**

Conversions

Conversions Part 1

Format	Color
Hex	6C4F4F
RGB	108, 79, 79
RGB Percent	42%, 31%, 31%
CMY	0.5765, 0.6902, 0.6902
CMYK	0.00, 0.27, 0.27, 0.58
HSL	0°, 16%, 37%
HSV	0°, 27%, 42%
XYZ	10.3916, 9.3446, 8.6532
YIQ	87.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

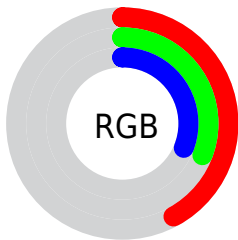
Format	Color
R_{YB}	108, 79, 79
Decimal	7098191
CIE Lab	36.64, 12.19, 4.77
CIE LCh	37, 13.089, 21.378
Yxy	9.3451, 0.3660, 0.3292
Android (android.graphics.Color)	4285288271 (0xFF6C4F4F)
YUV	87.6710, -4.2748, 17.8285
Hunter-Lab	30.5690, 7.1835, 4.6151

Details

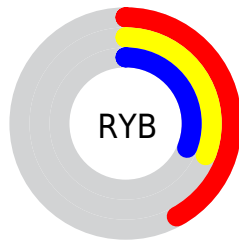
The HunterLab color $[30.5690, 7.1835, 4.6151]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.7011, -9.2990, -0.4673]$, and the grayscale version is $[31.1295, -1.6610, 1.6913]$.

A 20% lighter version of the original color is $[49.4676, 7.6572, 6.1386]$, and $[14.9200, 6.6574, 2.9913]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8692, 10.8804, 5.6602]$, and if you desaturate by 10%, it is $[33.4693, 3.6189, 3.6304]$.

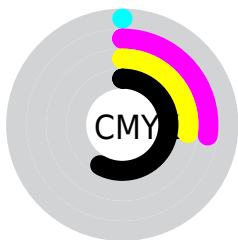
Distribution



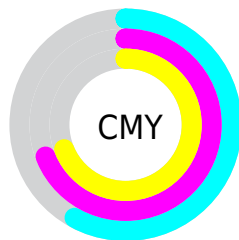
- Red (42%)
- Green (31%)
- Blue (31%)



- 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 30.5690, 7.1835, 4.6151 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 30.5690, 7.1835, 4.6151 by changing the saturation by 10% instead.

30.5690, 7.1835,
4.6151

30.5690, 7.1835,
4.6151

136.3568, 6.7500,
12.4469

22.2866, 6.8419,
3.8365

49.5541, 7.5587,
6.2160

14.9261, 6.3709,
3.0614

60.1314, 7.6230,
7.0437

8.5740, 5.9371,
2.7734

71.3696, 7.6178,
7.8916

0.0000, NaN, NaN

0.0000, NaN, NaN

83.2320, 7.5499,
8.7604

0.0000, NaN, NaN

95.6873, 7.4250,
9.6504

0.0000, NaN, NaN

108.7084, 7.2476,

0.0000, NaN, NaN

10.5615

0.0000, NaN, NaN

122.2719, 7.0215,
11.4937

■ 30.5690, 7.1835,
4.6151

■ 30.5690, 7.1835,
4.6151

■ 27.8692, 10.8804,
5.6602

■ 33.4693, 3.6189,
3.6304

■ 25.4047, 14.6756,
6.7544

■ 36.5377, 0.1982,
2.7052

■ 23.2203, 18.4814,
7.8723

■ 39.7507, -3.0867,
1.8360

■ 21.3644, 22.1402,
8.9644

■ 43.0888, -6.2497,
1.0165

■ 19.8844, 25.4157,
9.9552

■ 46.5364, -9.3067,
0.2406

■ 18.8152, 28.0262,
10.7527

■ 50.0811, -12.2731,
-0.4981

■ 18.0820, 29.9556,
11.3463

■ 53.7124, -15.1633,
-1.2050

■ 17.8559, 30.5762,
11.5380

■ 57.4221, -17.9898,
-1.8849

■ 61.2031, -20.7634,
-2.5419

Harmonies

Analogous

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



30.5697, 7.7572, 0.3561



30.5690, 7.1835, 4.6151



30.5697, 4.1738, 7.6114

Triad

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



30.5697, 7.1823, 4.6156



30.5697, -8.3340, 6.5281



30.5697, -2.9667, -8.0387

Complementary

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



30.5690, 7.1835, 4.6151



36.7011, -9.2990, -0.4673

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.



30.5697, -7.0359, -5.7867



30.5690, 7.1835, 4.6151



30.5697, -10.0104, 2.9165

Square

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



30.5697, 7.1823, 4.6156



30.5697, -4.8362, 8.5948



30.5697, -9.5499, -1.6149



30.5697, 1.7083, -7.4023

Rectangle

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



30.5690, 7.1835, 4.6151



30.5697, 1.2865, 8.6998



30.5697, -9.5499, -1.6149



30.5697, -4.4464, -7.5835

Sweetspot

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



30.5697, 7.1823, 4.6156



47.8452, 0.8708, 3.7474



31.4053, 11.4677, -7.2318



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.



30.5697, 7.1823, 4.6156



38.3171, 12.4457, 6.9396



34.1607, 0.5925, 8.2212



17.6545, 0.4457, 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.



36.7011, -9.2990, -0.4673



48.1476, -14.1001, -1.2504



32.6525, -3.0782, -5.6949



18.6865, -2.3081, 0.5757



37.5259, -19.8926, -3.9617



84.7071, -44.9033, -8.9432

Previews

White Background



This preview shows how the HunterLab color 30.5690, 7.1835, 4.6151 looks on a white background.

Color Contrast Check

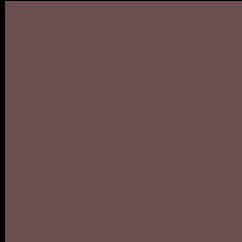
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.5690, 7.1835, 4.6151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

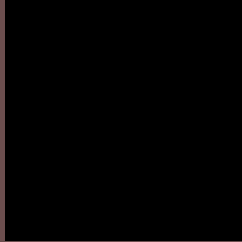
Any Text WCAG AA × Fail

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 30.5690, 7.1835, 4.6151 Background



This preview shows how black text looks on a background with the HunterLab color 30.5690, 7.1835, 4.6151.



This preview shows how white text looks on a background with the HunterLab color 30.5690, 7.1835,

4.6151.

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

30.5690, 7.1835, 4.6151

Protanopia

30.6659, -1.2260, 3.0523

Deuteranopia

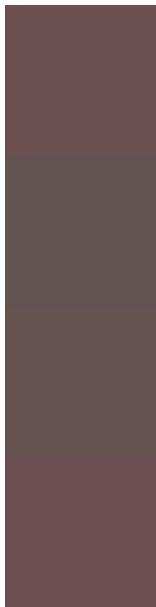
30.5504, 2.0752, 4.8731



Tritanopia

30.5615, 8.6112, 2.7107

Trichromacy



Original Color

30.5690, 7.1835, 4.6151

Protanomaly

30.4672, 1.9898, 3.2741

Deuteranomaly

30.6748, 3.7650, 5.0361

Tritanomaly

30.5110, 8.3508, 3.4347

Monochromacy



Original Color

30.5690, 7.1835, 4.6151

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.9609, 1.2089, 2.6410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5690, 7.1835, 4.6151 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(108, 79, 79)` looks like.

```
.text, #text, p{  
    color:rgb(108, 79, 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(108, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 79, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5690, 7.1835, 4.6151 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(108, 79, 79) }
```


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

```
.border{ border-color:rgb(108, 79, 79) }
```

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

Here you see how a box with a 4 pixel rgb(108, 79, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(108, 79,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5690, 7.1835, 4.6151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 79, 79) }
```

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

```
.background{ background-color: rgb(108, 79,  
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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