

Converting Colors

HunterLab(30.8802, 4.5583,
8.4352)

Have a look what the booklet for
HunterLab(30.8802, 4.5583, 8.4352)
contains.

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Color

**HunterLab(30.9678, 4.3395,
8.3787)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5245
RGB	107, 82, 69
RGB Percent	42%, 32%, 27%
CMY	0.5804, 0.6784, 0.7294
CMYK	0.00, 0.23, 0.36, 0.58
HSL	21°, 22%, 35%
HSV	21°, 36%, 42%
XYZ	10.1549, 9.5900, 6.9461
YIQ	87.9930, 19.0730, 1.2570

Conversions

Conversions Part 2

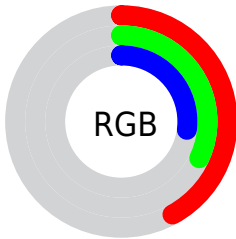
Format	Color
R _Y B	107, 89, 69
Decimal	7033413
CIE Lab	37.10, 8.39, 11.63
CIE LCh	37, 14.342, 54.199
Yxy	9.5905, 0.3805, 0.3593
Android (android.graphics.Color)	4285223493 (0xFF6B5245)
YUV	87.9930, -9.3635, 16.6691
Hunter-Lab	30.9678, 4.3395, 8.3787

Details

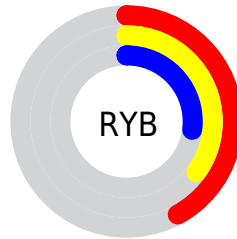
The HunterLab color $[30.9678, 4.3395, 8.3787]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.1431, -5.6564, -5.9503]$, and the grayscale version is $[31.2653, -1.6682, 1.6987]$.

A 20% lighter version of the original color is $[49.8878, 4.3844, 10.8159]$, and $[15.1567, 4.0128, 5.5868]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0889, 6.4598, 9.7965]$, and if you desaturate by 10%, it is $[32.9428, 2.3663, 6.7853]$.

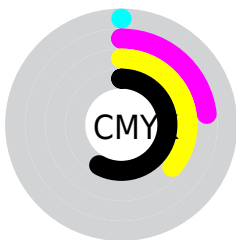
Distribution



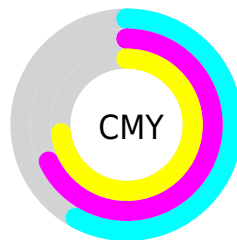
- Red (42%)
- Green (32%)
- Blue (27%)



- Red (42%)
- Yellow (35%)
- Blue (27%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (58%)



- Cyan (58%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9678, 4.3395, 8.3787 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 30.9678, 4.3395, 8.3787 by changing the saturation by 10% instead.

■ 30.9678, 4.3395,
8.3787

■ 30.9678, 4.3395,
8.3787

137.0124, 2.2970,
19.3879

■ 22.6458, 4.2346,
7.0797

■ 50.0224, 4.2897,
10.8645

■ 15.2405, 4.0213,
5.7031

■ 60.6307, 4.1605,
12.0808

■ 8.8640, 3.7483,
5.9221

■ 71.8982, 3.9717,
13.2909

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.7883, 3.7290,
14.5001

0.0000, NaN, NaN

■ 96.2700, 3.4367,
15.7121

0.0000, NaN, NaN

109.3164, 3.0987,

0.0000, NaN, NaN

16.9295

0.0000, NaN, NaN

122.9041, 2.7179,
18.1543

■ 30.9678, 4.3395,
8.3787

■ 30.9678, 4.3395,
8.3787

■ 29.0889, 6.4598,
9.7965

■ 32.9428, 2.3663,
6.7853

■ 27.3151, 8.7337,
11.0080

■ 35.0018, 0.5362,
5.0404

■ 25.6595, 11.1543,
11.9812

■ 37.1371, -1.1620,
3.1658

■ 24.1360, 13.7038,
12.6827

■ 39.3411, -2.7396,
1.1791

■ 22.7585, 16.3466,
13.0832

■ 41.6076, -4.2078,
-0.9050

■ 21.5370, 19.0067,
13.2242

■ 43.9309, -5.5775,
-3.0743

■ 21.0355, 20.1519,
13.3147

■ 46.3064, -6.8588,
-5.3191

■ 48.7298, -8.0607,
-7.6310

■ 51.1976, -9.1917,
-10.0035

Harmonies

Analogous

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



30.9685, 7.8801, 5.2952



30.9678, 4.3395, 8.3787



30.9685, -0.6494, 9.6524

Triad

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



30.9685, 4.3383, 8.3791



30.9685, -10.8809, 2.6204



30.9685, 2.4997, -8.1677

Complementary

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



30.9678, 4.3395, 8.3787



32.1431, -5.6564, -5.9503

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.



30.9685, -2.6461, -9.1949



30.9678, 4.3395, 8.3787



30.9685, -10.1583, -2.4185

Square

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



30.9685, 4.3383, 8.3791



30.9685, -9.2649, 6.6938



30.9685, -7.2228, -6.9444



30.9685, 6.7711, -4.3298

Rectangle

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



30.9678, 4.3395, 8.3787



30.9685, -4.0399, 9.4813



30.9685, -7.2228, -6.9444



30.9685, 0.8062, -8.8768

Sweetspot

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



30.9685, 4.3383, 8.3791



48.0266, -0.2581, 5.7103



28.6292, 13.6630, -4.2134



23.4911, -0.0165, 2.9292



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.



30.9685, 4.3383, 8.3791



39.2442, 8.2641, 12.8776



35.7746, -3.9334, 12.6440



18.0843, -0.2933, 1.9012



23.0857, 22.5380, 14.6199



50.6758, 54.8139, 32.1858

Inverse Universe

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



32.1431, -5.6564, -5.9503



41.1634, -8.1797, -10.6545



27.2110, 2.5436, -13.4965



18.2376, -1.5856, 0.0435



25.7335, -4.1506, -23.2047



56.6421, -7.0963, -55.4788

Previews

White Background



This preview shows how the HunterLab color 30.9678, 4.3395, 8.3787 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 30.9678, 4.3395, 8.3787 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 30.9678, 4.3395, 8.3787 Background



This preview shows how black text looks on a background with the HunterLab color 30.9678, 4.3395, 8.3787.

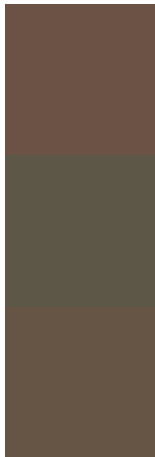


This preview shows how white text looks on a background with the HunterLab color 30.9678, 4.3395,

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

30.9678, 4.3395, 8.3787

Protanopia

31.0023, -1.9050, 7.3452

Deuteranopia

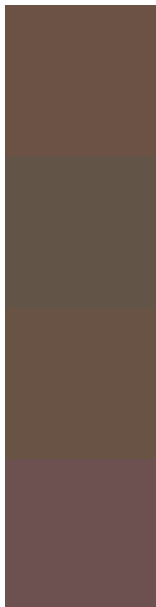
30.9760, 1.8269, 8.3426



Tritanopia

31.0812, 7.9486, 2.4967

Trichromacy



Original Color

30.9678, 4.3395, 8.3787

Protanomaly

30.9008, 0.3550, 7.6092

Deuteranomaly

30.9180, 2.9129, 8.3057

Tritanomaly

31.0680, 6.3878, 4.7722

Monochromacy



Original Color

30.9678, 4.3395, 8.3787

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1168, 0.2272, 4.3453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9678, 4.3395, 8.3787 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, 82, 69)` looks like.

```
.text, #text, p{  
    color:rgb(107, 82, 69)  
}
```

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, 82, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 82, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9678, 4.3395, 8.3787 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, 82, 69) }
```


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

```
.border{ border-color:rgb(107, 82, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 82, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 82, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 82, 69);  
box-shadow:4px 4px 4px 4px rgb(107, 82,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9678, 4.3395, 8.3787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 82, 69) }
```

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

```
.background{ background-color: rgb(107, 82,  
69) }
```

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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