

Converting Colors

HunterLab(35.4452, -0.8309,
7.7966)

Have a look what the booklet for
HunterLab(35.4452, -0.8309, 7.7966)
contains.

HunterLab(35.4452, -0.8309, 7.7966)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(35.4452, -0.8309,
7.7966)

Conversions

Conversions Part 1

Format	Color
Hex	6C6254
RGB	108, 98, 84
RGB Percent	42%, 38%, 33%
CMY	0.5765, 0.6157, 0.6706
CMYK	0.00, 0.09, 0.22, 0.58
HSL	35°, 12%, 38%
HSV	35°, 22%, 42%
XYZ	12.1523, 12.5636, 10.1721
YIQ	99.3940, 10.4540, -2.2340

Conversions

Conversions Part 2

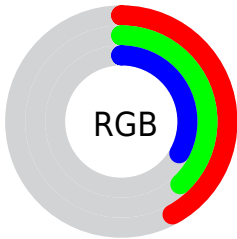
Format	Color
RYB	101, 108, 84
Decimal	7103060
CIELab	42.10, 1.46, 9.42
CIELCh	42, 9.533, 81.163
Yxy	12.5642, 0.3483, 0.3601
Android (android.graphics.Color)	4285293140 (0xFF6C6254)
YUV	99.3940, -7.5892, 7.5475
Hunter-Lab	35.4452, -0.8309, 7.7966

Details

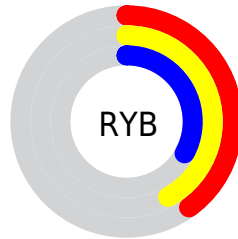
The HunterLab color $[35.4452, -0.8309, 7.7966]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.1251, -2.1121, -5.0193]$, and the grayscale version is $[35.4964, -1.8940, 1.9286]$.

A 20% lighter version of the original color is $[55.3983, -1.7407, 9.9670]$, and $[18.8762, -0.3365, 5.5966]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.0431, -0.0509, 9.9374]$, and if you desaturate by 10%, it is $[36.8951, -1.4698, 5.3869]$.

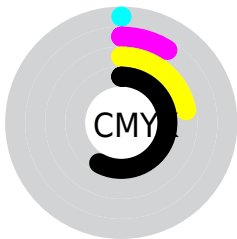
Distribution



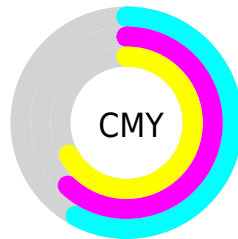
- Red (42%)
- Green (38%)
- Blue (33%)



- Red (40%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4452, -0.8309, 7.7966 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 35.4452, -0.8309, 7.7966 by changing the saturation by 10% instead.

■ 35.4452, -0.8309,
7.7966

■ 35.4452, -0.8309,
7.7966

■ 144.2586, -6.0167,
17.7839

■ 26.7004, -0.4593,
6.6854

■ 55.2436, -1.7221,
9.9805

■ 18.8228, -0.1433,
5.5385

■ 66.1866, -2.2309,
11.0695

■ 11.9221, 0.1059,
4.3678

■ 77.7697, -2.7781,
12.1634

■ 4.8206, 1.0663,
3.3744

■ 89.9593, -3.3612,
13.2650

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7266, -3.9782,
14.3766

0.0000, NaN, NaN

116.0465, -4.6274,

0.0000, NaN, NaN

15.4996

0.0000, NaN, NaN

129.8971, -5.3073,
16.6351

■ 35.4452, -0.8309,
7.7966

■ 35.4452, -0.8309,
7.7966

■ 34.0431, -0.0509,
9.9374

■ 36.8951, -1.4698,
5.3869

■ 32.6894, 0.8807,
11.7875

■ 38.3876, -1.9722,
2.7269

■ 31.3879, 1.9688,
13.3274

■ 39.9209, -2.3473,
-0.1639

■ 30.1417, 3.2172,
14.5387

■ 41.4925, -2.6033,
-3.2675

■ 28.9538, 4.6271,
15.4069

■ 43.1001, -2.7480,
-6.5674

■ 27.8271, 6.1953,
15.9235

■ 44.7417, -2.7892,
-10.0484

■ 26.7635, 7.9110,
16.0956

■ 46.4153, -2.7339,
-13.6965

■ 25.9699, 9.2816,
16.1650

■ 48.1191, -2.5890,
-17.4992

■ 49.8514, -2.3607,
-21.4450

Harmonies

Analogous

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



35.4460, 2.5173, 6.6505



35.4452, -0.8309, 7.7966



35.4460, -4.3388, 7.4973

Triad

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



35.4460, -0.8320, 7.7971



35.4460, -8.0733, -0.5113



35.4460, 3.6167, -2.4170

Complementary

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



35.4452, -0.8309, 7.7966



33.1251, -2.1121, -5.0193

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.



35.4460, 0.6206, -4.7200



35.4452, -0.8309, 7.7966



35.4460, -6.0981, -3.5462

Square

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



35.4460, -0.8320, 7.7971



35.4460, -8.4276, 2.9184



35.4460, -2.9421, -5.1525



35.4460, 5.1517, 0.9110

Rectangle

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



35.4452, -0.8309, 7.7966



35.4460, -6.3014, 6.5039



35.4460, -2.9421, -5.1525



35.4460, 2.7416, -3.3499

Sweetspot

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



35.4460, -0.8320, 7.7971



49.8739, -2.3042, 5.4040



32.1514, 6.8885, 0.4035



24.5015, -1.1216, 2.7219



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.



35.4460, -0.8320, 7.7971



45.9335, -0.5561, 11.9400



37.9862, -5.8259, 10.2131



18.3917, -0.8111, 2.2359



28.2664, 10.3365, 17.5986



62.4246, 26.2443, 38.9252

Inverse Universe

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



33.1251, -2.1121, -5.0193



42.1211, -2.6361, -9.1515



30.6627, 2.8955, -8.4883



17.9250, -1.0723, -0.3350



18.6459, 8.7372, -42.1668



40.0981, 24.2019, -102.3641

Previews

White Background



This preview shows how the HunterLab color 35.4452, -0.8309, 7.7966 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 × Fail

Black Background



This preview shows how the HunterLab color 35.4452, -0.8309, 7.7966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

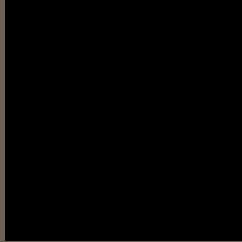
Any Text WCAG AA × Fail

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 35.4452, -0.8309, 7.7966 Background



This preview shows how black text looks on a background with the HunterLab color 35.4452, -0.8309, 7.7966.

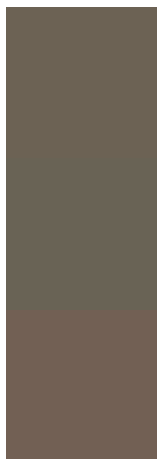


This preview shows how white text looks on a background with the HunterLab color 35.4452, -0.8309,

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

35.4452, -0.8309, 7.7966

Protanopia

35.4723, -2.0574, 7.4569

Deuteranopia

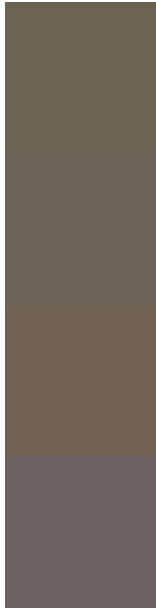
35.4729, 1.9425, 7.8732



Tritanopia

35.3252, 3.7230, 0.2951

Trichromacy



Original Color

35.4452, -0.8309, 7.7966

Protanomaly

35.5580, -1.7591, 7.5496

Deuteranomaly

35.5447, 0.8563, 7.9267

Tritanomaly

35.3008, 1.9403, 3.1996

Monochromacy



Original Color

35.4452, -0.8309, 7.7966

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4353, -1.7565, 4.0858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4452, -0.8309, 7.7966 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, 98, 84)` looks like.

```
.text, #text, p{  
    color:rgb(108, 98, 84)  
}
```

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, 98, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 98, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4452, -0.8309, 7.7966 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, 98, 84) }
```


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

```
.border{ border-color:rgb(108, 98, 84) }
```

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

Here you see how a box with a 4 pixel rgb(108, 98, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 98, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 98, 84);  
box-shadow:4px 4px 4px 4px rgb(108, 98,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4452, -0.8309, 7.7966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 98, 84) }
```

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

```
.background{ background-color: rgb(108, 98,  
84) }
```

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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