

Converting Colors

HunterLab(33.5170, 8.1484,
6.6745)

Have a look what the booklet for
HunterLab(33.5170, 8.1484, 6.6745)
contains.

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Color

**HunterLab(33.5527, 8.2960,
6.7144)**

Conversions

Conversions Part 1

Format	Color
Hex	785652
RGB	120, 86, 82
RGB Percent	47%, 34%, 32%
CMY	0.5294, 0.6627, 0.6784
CMYK	0.00, 0.28, 0.32, 0.53
HSL	6°, 19%, 40%
HSV	6°, 32%, 47%
XYZ	12.5965, 11.2578, 9.4917
YIQ	95.7100, 21.5480, 5.9640

Conversions

Conversions Part 2

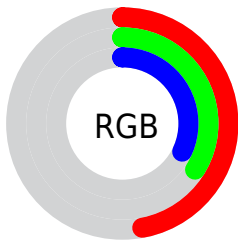
Format	Color
R _Y B	120, 86, 82
Decimal	7886418
CIE Lab	40.01, 13.49, 7.89
CIE LCh	40, 15.631, 30.327
Yxy	11.2584, 0.3777, 0.3376
Android (android.graphics.Color)	4286076498 (0xFF785652)
YUV	95.7100, -6.7590, 21.3023
Hunter-Lab	33.5527, 8.2960, 6.7144

Details

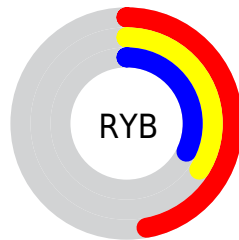
The HunterLab color **33.5527, 8.2960, 6.7144** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.5476, -10.0132, -2.4461**, and the grayscale version is **34.1122, -1.8201, 1.8534**.

A 20% lighter version of the original color is **53.0389, 8.5981, 8.8294**, and **17.1850, 7.5115, 4.6822** is the 20% darker color. If you saturate the color by 10%, you get **30.8282, 11.9745, 8.0617**, and if you desaturate by 10%, it is **36.4726, 4.7723, 5.3430**.

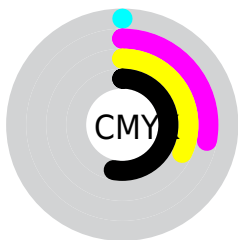
Distribution



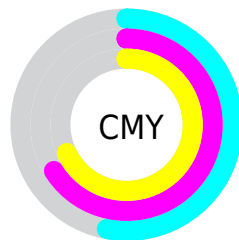
- Red (47%)
- Green (34%)
- Blue (32%)



- Red (47%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (28%)
- Yellow (32%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5527, 8.2960, 6.7144 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 33.5527, 8.2960, 6.7144 by changing the saturation by 10% instead.

33.5527, 8.2960,
6.7144

33.5527, 8.2960,
6.7144

141.2203, 8.1985,
15.9955

24.9818, 7.9172,
5.7102

53.0443, 8.7485,
8.7089

17.2977, 7.4128,
4.6815

63.8489, 8.8516,
9.7125

10.6189, 6.7504,
3.7756

75.3014, 8.8847,
10.7257

0.3685, 159.5296,
0.2579

87.3670, 8.8545,
11.7509

0.0000, NaN, NaN

0.0000, NaN, NaN

100.0159, 8.7666,
12.7895

0.0000, NaN, NaN

113.2224, 8.6256,

0.0000, NaN, NaN

126.9639, 8.4351,
14.9112

■ 33.5527, 8.2960,
6.7144

■ 33.5527, 8.2960,
6.7144

■ 30.8282, 11.9745,
8.0617

■ 36.4726, 4.7723,
5.3430

■ 28.3294, 15.7823,
9.3548

■ 39.5581, 1.4126,
3.9628

■ 26.0953, 19.6483,
10.5509

■ 42.7876, -1.7925,
2.5839

■ 24.1674, 23.4461,
11.5894

■ 46.1426, -4.8571,
1.2110

■ 22.5865, 26.9832,
12.3975

■ 49.6083, -7.7978,
-0.1541

■ 21.3849, 30.0169,
12.9066

■ 53.1723, -10.6305,
-1.5112

■ 20.6683, 31.9293,
13.2947

■ 56.8246, -13.3704,
-2.8610

■ 60.5567, -16.0310,
-4.2047

■ 64.3616, -18.6239,
-5.5435

Harmonies

Analogous

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



33.5535, 9.9954, 1.8863



33.5527, 8.2960, 6.7144



33.5535, 3.8587, 9.7400

Triad

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



33.5535, 8.2946, 6.7149



33.5535, -10.8685, 6.6272



33.5535, -1.7290, -10.4853

Complementary

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



33.5527, 8.2960, 6.7144



39.5476, -10.0132, -2.4461

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.



33.5535, -7.0921, -8.6574



33.5527, 8.2960, 6.7144



33.5535, -12.1481, 1.7664

Square

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



33.5535, 8.2946, 6.7149



33.5535, -7.1944, 9.6956



33.5535, -10.8123, -3.9302



33.5535, 3.9751, -8.5794

Rectangle

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



33.5527, 8.2960, 6.7144



33.5535, 0.0860, 10.6283



33.5535, -10.8123, -3.9302



33.5535, -3.6298, -10.2840

Sweetspot

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



33.5535, 8.2946, 6.7149



53.4931, 0.8155, 4.8077



33.6056, 15.1657, -8.2860



25.7916, 0.6519, 2.4487



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.5535, 8.2946, 6.7149



41.8452, 14.5265, 10.2081



38.2946, -0.3600, 11.2313



20.1911, 0.2858, 1.8035



21.5597, 33.4409, 13.8704



46.4164, 75.2523, 29.9190

Inverse Universe

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



39.5476, -10.0132, -2.4461



51.4717, -15.0579, -4.5472



34.2584, -1.7879, -9.6742



21.0803, -2.4040, 0.4507



36.0848, -16.3066, -9.9017



78.3407, -35.0190, -22.3231

Previews

White Background



This preview shows how the HunterLab color 33.5527, 8.2960, 6.7144 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 33.5527, 8.2960, 6.7144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

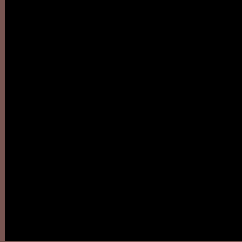
Any Text WCAG AA × Fail

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 33.5527, 8.2960, 6.7144 Background



This preview shows how black text looks on a background with the HunterLab color 33.5527, 8.2960, 6.7144.



This preview shows how white text looks on a background with the HunterLab color 33.5527, 8.2960,

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

33.5527, 8.2960, 6.7144

Protanopia

33.5767, -1.7729, 5.1124

Deuteranopia

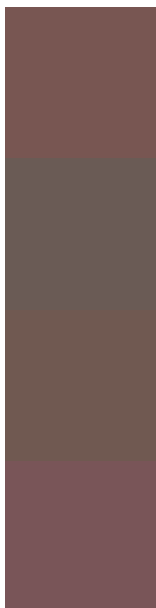
33.5625, 1.9524, 6.9633



Tritanopia

33.6412, 10.2226, 3.4648

Trichromacy



Original Color

33.5527, 8.2960, 6.7144

Protanomaly

33.4697, 1.8243, 5.4314

Deuteranomaly

33.4419, 4.1387, 6.8777

Tritanomaly

33.5656, 9.8355, 4.5470

Monochromacy



Original Color

33.5527, 8.2960, 6.7144

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7830, 1.8603, 3.4790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5527, 8.2960, 6.7144 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(120, 86, 82)` looks like.

```
.text, #text, p{  
    color:rgb(120, 86, 82)  
}
```

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(120, 86, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 86, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5527, 8.2960, 6.7144 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(120, 86, 82) }
```


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

```
.border{ border-color:rgb(120, 86, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 86, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 86, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 86, 82);  
box-shadow:4px 4px 4px 4px rgb(120, 86,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5527, 8.2960, 6.7144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 86, 82) }
```

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

```
.background{ background-color: rgb(120, 86,  
82) }
```

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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