

Converting Colors

HunterLab(33.5847, 12.6968,
5.7529)

Have a look what the booklet for
HunterLab(33.5847, 12.6968,
5.7529) contains.

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Color

**HunterLab(33.6963, 12.4676,
5.8597)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5355
RGB	127, 83, 85
RGB Percent	50%, 33%, 33%
CMY	0.5020, 0.6745, 0.6667
CMYK	0.00, 0.35, 0.33, 0.50
HSL	357°, 21%, 41%
HSV	357°, 35%, 50%
XYZ	13.4853, 11.3544, 10.0752
YIQ	96.3840, 25.5820, 9.9500

Conversions

Conversions Part 2

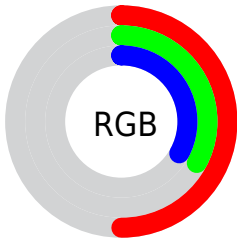
Format	Color
R_{YB}	127, 83, 85
Decimal	8344405
CIE Lab	40.17, 18.66, 6.39
CIE LCh	40, 19.726, 18.891
Yxy	11.3550, 0.3862, 0.3252
Android (android.graphics.Color)	4286534485 (0xFF7F5355)
YUV	96.3840, -5.6123, 26.8502
Hunter-Lab	33.6963, 12.4676, 5.8597

Details

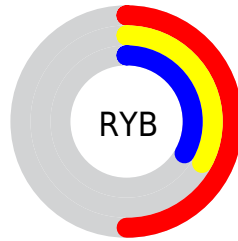
The HunterLab color **33.6963, 12.4676, 5.8597** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.0101, -13.6007, -0.4828**, and the grayscale version is **34.3585, -1.8333, 1.8668**.

A 20% lighter version of the original color is **53.2429, 13.4924, 7.5192**, and **17.3575, 11.0170, 4.0313** is the 20% darker color. If you saturate the color by 10%, you get **30.6754, 17.0777, 7.0591**, and if you desaturate by 10%, it is **36.9988, 7.9653, 4.7664**.

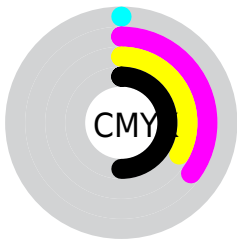
Distribution



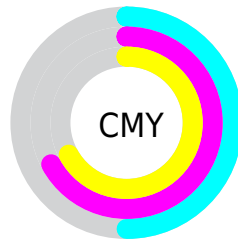
- Red (50%)
- Green (33%)
- Blue (33%)



- Red (50%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6963, 12.4676, 5.8597 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 33.6963, 12.4676, 5.8597 by changing the saturation by 10% instead.

■ 33.6963, 12.4676, 5.8597

■ 33.6963, 12.4676, 5.8597

141.4520, 14.4096, 14.4675

■ 25.1120, 11.8041, 4.9641

■ 53.2115, 13.4450, 7.6682

■ 17.4129, 10.9997, 4.0598

■ 64.0268, 13.7916, 8.5897

■ 10.7169, 10.0271, 3.1886

■ 75.4894, 14.0574, 9.5262

■ 1.3798, 58.8653, 0.9659

■ 87.5645, 14.2503, 10.4791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2225, 14.3771, 11.4492

0.0000, NaN, NaN

113.4377, 14.4430,

0.0000, NaN, NaN

12.4372

0.0000, NaN, NaN

127.1876, 14.4525,
13.4432

■ 33.6963, 12.4676,
5.8597

■ 33.6963, 12.4676,
5.8597

■ 30.6754, 17.0777,
7.0591

■ 36.9988, 7.9653,
4.7664

■ 27.9867, 21.6995,
8.3458

■ 40.5363, 3.6177,
3.7778

■ 25.6906, 26.1459,
9.6762

■ 44.2736, -0.5678,
2.8867

■ 23.8465, 30.1333,
10.9702

■ 48.1820, -4.5999,
2.0820

■ 22.5001, 33.3158,
12.1151

■ 52.2387, -8.4948,
1.3522

■ 21.6493, 35.4473,
12.9852

■ 56.4252, -12.2708,
0.6865

■ 21.2713, 36.4871,
13.2846

■ 60.7269, -15.9460,
0.0754

■ 65.1316, -19.5366,
-0.4893

■ 69.6294, -23.0570,
-1.0145

Harmonies

Analogous

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



33.6971, 13.0370, -0.8287



33.6963, 12.4676, 5.8597



33.6971, 7.8885, 10.3911

Triad

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



33.6971, 12.4661, 5.8603



33.6971, -11.6950, 9.4557



33.6971, -4.4501, -13.9896

Complementary

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



33.6963, 12.4676, 5.8597



43.0101, -13.6007, -0.4828

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.



33.6971, -10.5038, -9.7966



33.6963, 12.4676, 5.8597



33.6971, -14.4443, 4.2962

Square

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



33.6971, 12.4661, 5.8603



33.6971, -6.2056, 12.1427



33.6971, -14.0275, -2.7595



33.6971, 2.8447, -13.3214

Rectangle

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



33.6963, 12.4676, 5.8597



33.6971, 3.3817, 12.0276



33.6971, -14.0275, -2.7595



33.6971, -6.6860, -13.0716

Sweetspot

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



33.6971, 12.4661, 5.8603



56.4181, 2.3476, 4.5149



34.7337, 18.1146, -12.5542



27.0140, 1.4581, 2.2537



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.6971, 12.4661, 5.8603



41.6856, 21.8334, 9.1737



38.4678, 2.9551, 11.1411



20.8499, 0.6261, 1.6023



21.3616, 36.6418, 13.3431

0.0000, NaN, NaN

Inverse Universe

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



33.6971, 12.4661, 5.8603



41.6856, 21.8334, 9.1737



37.3215, -4.6811, -8.9822



20.8499, 0.6261, 1.6023



21.3616, 36.6418, 13.3431

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.6963, 12.4676, 5.8597 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 33.6963, 12.4676, 5.8597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

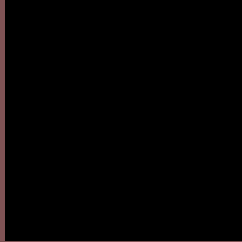
Any Text WCAG AA × Fail

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 33.6963, 12.4676, 5.8597 Background



This preview shows how black text looks on a background with the HunterLab color 33.6963, 12.4676, 5.8597.



This preview shows how white text looks on a background with the HunterLab color 33.6963, 12.4676,

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

33.6963, 12.4676, 5.8597

Protanopia

33.9653, -1.5381, 3.6252

Deuteranopia

33.8629, 1.7432, 6.5681



Tritanopia

33.5677, 13.4319, 4.2259

Trichromacy



Original Color

33.6963, 12.4676, 5.8597

Protanomaly

33.8447, 3.2746, 4.3555

Deuteranomaly

33.8078, 5.4766, 6.2186

Tritanomaly

33.5428, 13.3069, 4.5825

Monochromacy



Original Color

33.6963, 12.4676, 5.8597

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7353, 3.0622, 3.0460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6963, 12.4676, 5.8597 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(127, 83, 85)` looks like.

```
.text, #text, p{  
    color:rgb(127, 83, 85)  
}
```

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(127, 83, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 83, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6963, 12.4676, 5.8597 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(127, 83, 85) }
```


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

```
.border{ border-color:rgb(127, 83, 85) }
```

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

Here you see how a box with a 4 pixel rgb(127, 83, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 83, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 83, 85);  
box-shadow:4px 4px 4px 4px rgb(127, 83,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6963, 12.4676, 5.8597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 83, 85) }
```

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

```
.background{ background-color: rgb(127, 83,  
85) }
```

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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