

Converting Colors

HunterLab(34.7857, -8.9842,
7.4099)

Have a look what the booklet for
HunterLab(34.7857, -8.9842, 7.4099)
contains.

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Color

HunterLab(34.7933, -8.8133,
7.3397)

Conversions

Conversions Part 1

Format	Color
Hex	566653
RGB	86, 102, 83
RGB Percent	34%, 40%, 33%
CMY	0.6627, 0.6000, 0.6745
CMYK	0.16, 0.00, 0.19, 0.60
HSL	111°, 10%, 36%
HSV	111°, 19%, 40%
XYZ	10.1505, 12.1057, 9.9853
YIQ	95.0500, -3.4370, -9.3010

Conversions

Conversions Part 2

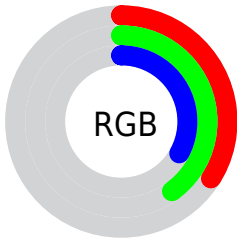
Format	Color
R_{YB}	83, 102, 99
Decimal	5662291
CIE _{Lab}	41.38, -10.12, 8.75
CIE _{LCh}	41, 13.379, 139.173
Yxy	12.1063, 0.3148, 0.3755
Android (android.graphics.Color)	4283852371 (0xFF566653)
YUV	95.0500, -5.9406, -7.9368
Hunter-Lab	34.7933, -8.8133, 7.3397

Details

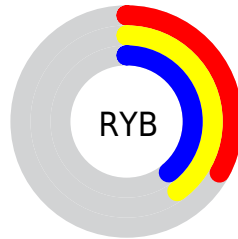
The HunterLab color **34.7933, -8.8133, 7.3397** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.3031, 5.8787, -4.4185**, and the grayscale version is **33.8699, -1.8072, 1.8402**.

A 20% lighter version of the original color is **54.4818, -11.1107, 9.6206**, and **18.2303, -6.5324, 5.1553** is the 20% darker color. If you saturate the color by 10%, you get **34.0243, -12.1091, 9.8298**, and if you desaturate by 10%, it is **35.6485, -5.2363, 4.5731**.

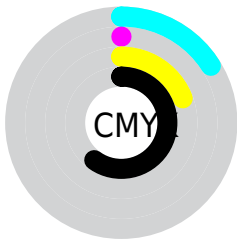
Distribution



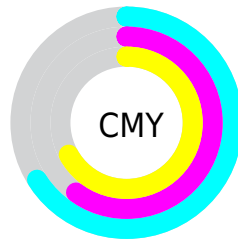
- Red (34%)
- Green (40%)
- Blue (33%)



- Red (33%)
- Yellow (40%)
- Blue (39%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (60%)



- Cyan (66%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7933, -8.8133, 7.3397 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 34.7933, -8.8133, 7.3397 by changing the saturation by 10% instead.

■ 34.7933, -8.8133,
7.3397

■ 34.7933, -8.8133,
7.3397

143.2157,
-19.0814, 17.0181

■ 26.1076, -7.6599,
6.2757

■ 54.4871, -11.0745,
9.4403

■ 18.2958, -6.4677,
5.1813

■ 65.3830, -12.1984,
10.4919

■ 11.4702, -5.2026,
4.0967

■ 76.9215, -13.3250,
11.5505

■ 3.9150, -6.8513,
2.7405

■ 89.0688, -14.4573,
12.6187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7956,
-15.5977, 13.6985

0.0000, NaN, NaN

115.0768,

0.0000, NaN, NaN

-16.7478, 14.7911

0.0000, NaN, NaN

128.8901,
-17.9087, 15.8974

■ 34.7933, -8.8133,
7.3397

■ 34.7933, -8.8133,
7.3397

■ 34.0243, -12.1091,
9.8298

■ 35.6485, -5.2363,
4.5731

■ 33.3412, -15.0930,
12.0215

■ 36.5853, -1.4058,
1.5520

■ 32.7455, -17.7405,
13.8986

■ 37.6016, 2.6472,
-1.6987

■ 32.2372, -20.0319,
15.4504

■ 38.6942, 6.8932,
-5.1543

■ 31.8154, -21.9541,
16.6736

■ 39.8596, 11.3048,
-8.7910

■ 31.4775, -23.5029,
17.5741

■ 41.0941, 15.8566,
-12.5863

■ 31.2197, -24.6847,
18.1689

■ 42.3944, 20.5260,
-16.5197

■ 31.0291, -25.5637,
18.5957

■ 43.7567, 25.2930,
-20.5725

■ 31.0069, -25.6680,
18.6570

■ 45.1776, 30.1404,
-24.7280

Harmonies

Analogous

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



34.7940, -4.9488, 9.4482



34.7933, -8.8133, 7.3397



34.7940, -10.7758, 3.5625

Triad

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



34.7940, -8.8141, 7.3401



34.7940, -3.6395, -8.2974



34.7940, 7.6594, 4.7556

Complementary

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



34.7933, -8.8133, 7.3397



31.3031, 5.8787, -4.4185

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.



34.7940, 8.0588, 0.1384



34.7933, -8.8133, 7.3397



34.7940, 1.3438, -7.8589

Square

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



34.7940, -8.8141, 7.3401



34.7940, -7.9020, -5.7307



34.7940, 5.6906, -4.6056



34.7940, 4.6282, 8.1076

Rectangle

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



34.7933, -8.8133, 7.3397



34.7940, -10.8189, 0.4098



34.7940, 5.6906, -4.6056



34.7940, 8.1120, 3.3155

Sweetspot

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



34.7940, -8.8141, 7.3401



47.5030, -5.7177, 5.1033



35.1313, -3.1126, 7.7816



23.0488, -2.8740, 2.5547



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



34.7940, -8.8141, 7.3401



45.6550, -13.4660, 11.0858



34.7408, -8.7156, 4.9986



17.7805, -2.6679, 2.3250



35.1201, -29.1664, 21.1302



80.0436, -67.2997, 48.1443

Inverse Universe

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



31.3031, 5.8787, -4.4185



40.0713, 10.0587, -7.7512



31.3848, 5.7574, -1.3151



16.9360, 0.8813, -0.5132



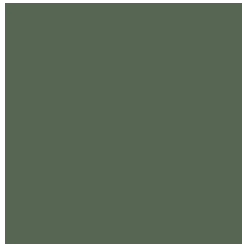
19.3740, 39.5377, -36.7760



43.8915, 89.8054, -85.1239

Previews

White Background



This preview shows how the HunterLab color 34.7933, -8.8133, 7.3397 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 34.7933, -8.8133, 7.3397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

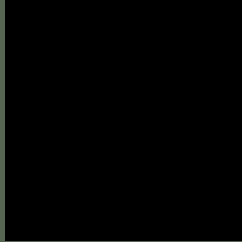
Any Text WCAG AA × Fail

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 34.7933, -8.8133, 7.3397 Background



This preview shows how black text looks on a background with the HunterLab color 34.7933, -8.8133, 7.3397.



This preview shows how white text looks on a background with the HunterLab color 34.7933, -8.8133, 7.3397.

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

34.7933, -8.8133, 7.3397

Protanopia

34.6800, -2.2534, 8.0215

Deuteranopia

34.6998, 2.0229, 6.7326



Tritanopia

34.8696, -3.0117, -2.2178

Trichromacy



Original Color

34.7933, -8.8133, 7.3397

Protanomaly

34.7480, -4.7410, 7.7079

Deuteranomaly

34.6616, -2.1849, 6.9729

Tritanomaly

34.8138, -5.1313, 1.6830

Monochromacy



Original Color

34.7933, -8.8133, 7.3397

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.3016, -4.5047, 3.9498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7933, -8.8133, 7.3397 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(86, 102, 83)` looks like.

```
.text, #text, p{  
    color:rgb(86, 102, 83)  
}
```

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(86, 102, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 102, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7933, -8.8133, 7.3397 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(86, 102, 83) }
```


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

```
.border{ border-color:rgb(86, 102, 83) }
```

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

Here you see how a box with a 4 pixel rgb(86, 102, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 102, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 102, 83);  
box-shadow:4px 4px 4px 4px rgb(86, 102,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7933, -8.8133, 7.3397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 102, 83) }
```

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

```
.background{ background-color: rgb(86, 102,  
83) }
```

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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