

Converting Colors

HunterLab(33.3400, -8.0907,
14.8326)

Have a look what the booklet for
HunterLab(33.3400, -8.0907,
14.8326) contains.

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Color

**HunterLab(33.3400, -8.0907,
14.8326)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6133
RGB	93, 97, 51
RGB Percent	36%, 38%, 20%
CMY	0.6353, 0.6196, 0.8000
CMYK	0.04, 0.00, 0.47, 0.62
HSL	65°, 31%, 29%
HSV	65°, 47%, 38%
XYZ	9.3864, 11.1156, 4.7828
YIQ	90.5600, 12.3820, -15.1540

Conversions

Conversions Part 2

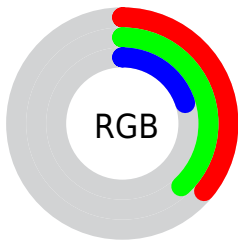
Format	Color
RYB	51, 97, 55
Decimal	6119731
CIELab	39.78, -9.30, 25.60
CIElCh	40, 27.232, 109.959
Yxy	11.1161, 0.3712, 0.4396
Android (android.graphics.Color)	4284309811 (0xFF5D6133)
YUV	90.5600, -19.5031, 2.1399
Hunter-Lab	33.3400, -8.0907, 14.8326

Details

The HunterLab color **33.3400, -8.0907, 14.8326** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.1078, 8.4644, -20.8101**, and the grayscale version is **32.2490, -1.7207, 1.7522**.

A 20% lighter version of the original color is **52.9065, -10.6142, 19.4654**, and **17.2031, -5.8468, 10.0032** is the 20% darker color. If you saturate the color by 10%, you get **33.1594, -8.9906, 16.4748**, and if you desaturate by 10%, it is **33.5485, -7.0499, 12.8209**.

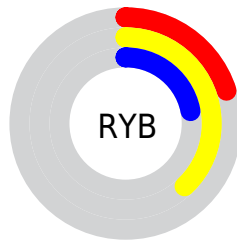
Distribution



Red (36%)

Green (38%)

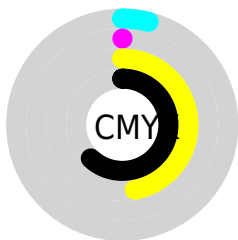
Blue (20%)



Red (20%)

Yellow (38%)

Blue (22%)

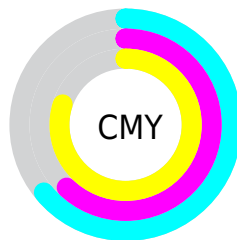


Cyan (4%)

Magenta (0%)

Yellow (47%)

Black (62%)



Cyan (64%)

Magenta (62%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3400, -8.0907, 14.8326 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 33.3400, -8.0907, 14.8326 by changing the saturation by 10% instead.

33.3400, -8.0907,
14.8326

33.3400, -8.0907,
14.8326

140.8766,
-17.9758, 32.7201

24.7890, -6.9925,
12.4157

52.7964, -10.2521,
19.2381

17.1272, -5.8593,
9.9320

63.5852, -11.3301,
21.2986

10.4741, -4.6678,
7.3319

75.0228, -12.4130,
23.2948

0.0000, NaN, NaN

0.0000, NaN, NaN

87.0741, -13.5035,
25.2415

0.0000, NaN, NaN

99.7095, -14.6039,
27.1498

0.0000, NaN, NaN

112.9031,

0.0000, NaN, NaN

-15.7154, 29.0282

0.0000, NaN, NaN

126.6322,
-16.8391, 30.8832

■ 33.3400, -8.0907,
14.8326

■ 33.3400, -8.0907,
14.8326

■ 33.1594, -8.9906,
16.4748

■ 33.5485, -7.0499,
12.8209

■ 33.0031, -9.7518,
17.7615

■ 33.7837, -5.8620,
10.4286

■ 32.8704, -10.3822,
18.7127

■ 34.0471, -4.5261,
7.6497

■ 32.7594, -10.8914,
19.3543

■ 34.3394, -3.0419,
4.4816

■ 32.6624, -11.3223,
19.7979

■ 34.6610, -1.4104,
0.9249

■ 32.6376, -11.4327,
19.9110

■ 35.0123, 0.3664,
-3.0164

■ 35.3934, 2.2854,
-7.3360

■ 35.8044, 4.3426,
-12.0251

■ 36.2452, 6.5333,
-17.0728

Harmonies

Analogous

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



33.3408, 1.6371, 15.2660



33.3400, -8.0907, 14.8326



33.3408, -15.2574, 11.5653

Triad

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



33.3408, -8.0917, 14.8329



33.3408, -13.2675, -15.4382



33.3408, 19.3361, -1.5331

Complementary

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



33.3400, -8.0907, 14.8326



20.1078, 8.4644, -20.8101

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.



33.3408, 14.2482, -12.2217



33.3400, -8.0907, 14.8326



33.3408, -5.0663, -21.6774

Square

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



33.3408, -8.0917, 14.8329



33.3408, -17.9926, -5.0496



33.3408, 5.0376, -20.3524



33.3408, 18.2782, 7.4726

Rectangle

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



33.3400, -8.0907, 14.8326



33.3408, -17.9852, 7.4925



33.3408, 5.0376, -20.3524



33.3408, 18.2668, -5.0790

Sweetspot

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



33.3408, -8.0917, 14.8329



44.6859, -5.3600, 8.8178



23.4462, 11.3931, 6.7265



22.2381, -2.8160, 4.7018



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.3408, -8.0917, 14.8329



43.3853, -11.9032, 21.8015



31.7762, -13.9807, 13.4915



17.2013, -1.6385, 2.4909



38.0564, -13.3841, 23.2159



87.8518, -31.3472, 53.5851

Inverse Universe

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



20.1078, 8.4644, -20.8101



22.4741, 15.1876, -37.0268



22.0083, 13.9618, -16.6629



15.8911, -0.0790, -0.8250



11.1235, 29.6060, -74.6466



25.3601, 68.1667, -175.3684

Previews

White Background



This preview shows how the HunterLab color 33.3400, -8.0907, 14.8326 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 33.3400, -8.0907, 14.8326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

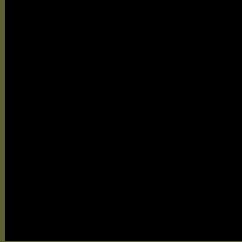
Any Text WCAG AA × Fail

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 33.3400, -8.0907, 14.8326 Background



This preview shows how black text looks on a background with the HunterLab color 33.3400, -8.0907, 14.8326.



This preview shows how white text looks on a background with the HunterLab color 33.3400, -8.0907,

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

33.3400, -8.0907, 14.8326

Protanopia

33.3456, -3.9039, 15.1136

Deuteranopia

33.1349, 2.1036, 14.4276



Tritanopia

33.3943, 0.9789, -0.3635

Trichromacy



Original Color

33.3400, -8.0907, 14.8326

Protanomaly

33.2676, -5.5632, 15.0239

Deuteranomaly

33.1156, -1.9433, 14.5550

Tritanomaly

33.3188, -2.8617, 6.2758

Monochromacy



Original Color

33.3400, -8.0907, 14.8326

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.5973, -4.2985, 7.5746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3400, -8.0907, 14.8326 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(93, 97, 51)` looks like.

```
.text, #text, p{  
    color:rgb(93, 97, 51)  
}
```

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(93, 97, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 97, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3400, -8.0907, 14.8326 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(93, 97, 51) }
```


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

```
.border{ border-color:rgb(93, 97, 51) }
```

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

Here you see how a box with a 4 pixel rgb(93, 97, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 97, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 97, 51);  
box-shadow:4px 4px 4px 4px rgb(93, 97, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.3400, -8.0907, 14.8326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 97, 51) }
```

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

```
.background{ background-color: rgb(93, 97,  
51) }
```

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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