

Converting Colors

HunterLab(33.1060, 3.2468,
4.0702)

Have a look what the booklet for
HunterLab(33.1060, 3.2468, 4.0702)
contains.

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Color

**HunterLab(33.1287, 3.4338,
3.9506)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5958
RGB	107, 89, 88
RGB Percent	42%, 35%, 35%
CMY	0.5804, 0.6510, 0.6549
CMYK	0.00, 0.17, 0.18, 0.58
HSL	3°, 10%, 38%
HSV	3°, 18%, 42%
XYZ	11.3972, 10.9751, 10.7502
YIQ	94.2680, 11.0490, 3.5050

Conversions

Conversions Part 2

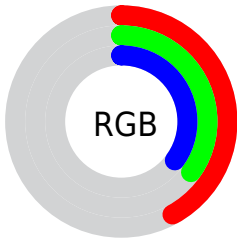
Format	Color
RYB	107, 89, 88
Decimal	7035224
CIELab	39.54, 7.17, 3.32
CIElCh	40, 7.900, 24.844
Yxy	10.9756, 0.3441, 0.3314
Android (android.graphics.Color)	4285225304 (0xFF6B5958)
YUV	94.2680, -3.0901, 11.1660
Hunter-Lab	33.1287, 3.4338, 3.9506




Details

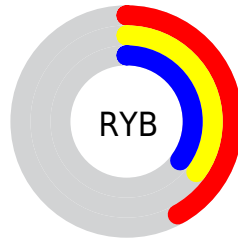
The HunterLab color **33.1287, 3.4338, 3.9506** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.6660, -6.5629, -0.0143**, and the grayscale version is **33.5647, -1.7909, 1.8236**.




A 20% lighter version of the original color is **52.6034, 3.3579, 5.3716**, and **16.8285, 3.4696, 2.3781** is the 20% darker color. If you saturate the color by 10%, you get **30.3952, 6.7094, 5.0423**, and if you desaturate by 10%, it is **36.0151, 0.2959, 2.8878**.

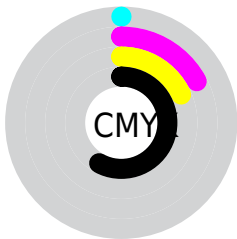
Distribution







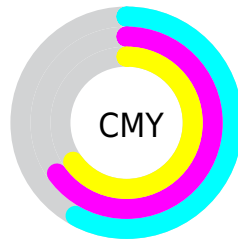
-  Red (42%)
-  Green (35%)
-  Blue (35%)






-  Red (42%)
-  Yellow (35%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (18%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (65%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1287, 3.4338, 3.9506 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 33.1287, 3.4338, 3.9506 by changing the saturation by 10% instead.

■ 33.1287, 3.4338,
3.9506

■ 33.1287, 3.4338,
3.9506

140.5347, 0.7617,
11.2025

■ 24.5976, 3.4276,
3.2688

■ 52.5500, 3.2128,
5.3886

■ 16.9581, 3.3255,
2.6075

■ 63.3231, 3.0071,
6.1453

■ 10.3307, 3.1002,
1.9639

■ 74.7457, 2.7465,
6.9272

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.7830, 2.4358,
7.7341

0.0000, NaN, NaN

■ 99.4049, 2.0791,
8.5655

0.0000, NaN, NaN

112.5856, 1.6794,

0.0000, NaN, NaN

9.4210

0.0000, NaN, NaN

126.3023, 1.2395,
10.3002

■ 33.1287, 3.4338,
3.9506

■ 33.1287, 3.4338,
3.9506

■ 30.3952, 6.7094,
5.0423

■ 36.0151, 0.2959,
2.8878

■ 27.8380, 10.1224,
6.1545

■ 39.0313, -2.7093,
1.8539

■ 25.4890, 13.6459,
7.2719

■ 42.1612, -5.5960,
0.8482

■ 23.3849, 17.2165,
8.3652

■ 45.3913, -8.3791,
-0.1320

■ 21.5668, 20.7155,
9.3868

■ 48.7103, -11.0729,
-1.0896

■ 20.0759, 23.9583,
10.2700

■ 52.1092, -13.6907,
-2.0277

■ 18.9459, 26.7084,
10.9397

■ 55.5803, -16.2442,
-2.9494

■ 18.1740, 28.7220,
11.4767

■ 59.1175, -18.7436,
-3.8571

■ 18.0231, 29.1182,
11.6155

■ 62.7153, -21.1975,
-4.7534

Harmonies

Analogous

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



33.1294, 3.9566, 1.3241



33.1287, 3.4338, 3.9506



33.1294, 1.4958, 5.8458

Triad

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



33.1294, 3.4327, 3.9511



33.1294, -6.1973, 4.7087



33.1294, -2.2680, -3.9136

Complementary

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



33.1287, 3.4338, 3.9506



36.6660, -6.5629, -0.0143

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.



33.1294, -4.9130, -2.8229



33.1287, 3.4338, 3.9506



33.1294, -7.1313, 2.2755

Square

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



33.1294, 3.4327, 3.9511



33.1294, -4.0752, 6.2561



33.1294, -6.6693, -0.4987



33.1294, 0.6010, -3.3687

Rectangle

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



33.1287, 3.4338, 3.9506



33.1294, -0.3021, 6.5165



33.1294, -6.6693, -0.4987



33.1294, -3.2118, -3.7235

Sweetspot

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



33.1294, 3.4327, 3.9511



49.2332, -0.6722, 3.4987



33.3871, 6.5702, -3.5510



24.1174, -0.2245, 1.7577



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.



33.1294, 3.4327, 3.9511



42.9026, 6.2534, 5.8433



35.5673, -0.8401, 6.5110



17.7202, 0.3315, 1.4980



19.8419, 32.2404, 12.7909



44.3420, 74.2818, 28.6237

Inverse Universe

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



36.6660, -6.5629, -0.0143



48.6258, -9.9487, -0.5814



34.0629, -2.4296, -3.2649



18.6170, -2.1972, 0.4941



35.6161, -17.5961, -6.5320



80.1442, -39.4116, -15.0949

Previews

White Background



This preview shows how the HunterLab color 33.1287, 3.4338, 3.9506 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 33.1287, 3.4338, 3.9506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

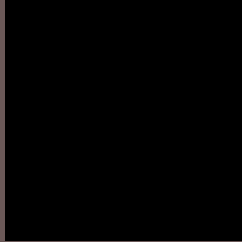
Any Text WCAG AA × Fail

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 33.1287, 3.4338, 3.9506 Background



This preview shows how black text looks on a background with the HunterLab color 33.1287, 3.4338, 3.9506.



This preview shows how white text looks on a background with the HunterLab color 33.1287, 3.4338,

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

33.1287, 3.4338, 3.9506

Protanopia

33.2471, -1.3597, 3.2131

Deuteranopia

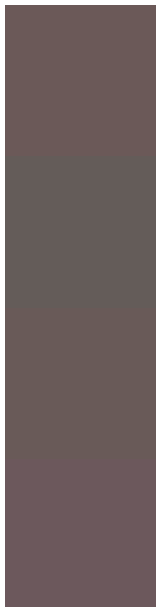
33.1058, 2.0568, 3.9009



Tritanopia

33.1569, 5.1755, 1.1622

Trichromacy



Original Color

33.1287, 3.4338, 3.9506

Protanomaly

33.2940, 0.0982, 3.6866

Deuteranomaly

33.1966, 2.3618, 4.0075

Tritanomaly

33.0761, 4.7493, 2.3147

Monochromacy



Original Color

33.1287, 3.4338, 3.9506

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.2861, 0.2258, 2.4794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1287, 3.4338, 3.9506 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(107, 89, 88)` looks like.

```
.text, #text, p{  
    color:rgb(107, 89, 88)  
}
```

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(107, 89, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 89, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1287, 3.4338, 3.9506 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(107, 89, 88) }
```


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

```
.border{ border-color:rgb(107, 89, 88) }
```

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

Here you see how a box with a 4 pixel rgb(107, 89, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 89, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 89, 88);  
box-shadow:4px 4px 4px 4px rgb(107, 89,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1287, 3.4338, 3.9506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 89, 88) }
```

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

```
.background{ background-color: rgb(107, 89,  
88) }
```

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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