

Converting Colors

HunterLab(33.1489, 0.7888,
3.5511)

Have a look what the booklet for
HunterLab(33.1489, 0.7888, 3.5511)
contains.

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Color

**HunterLab(33.1212, 0.8410,
3.5053)**

Conversions

Conversions Part 1

Format	Color
Hex	655B59
RGB	101, 91, 89
RGB Percent	40%, 36%, 35%
CMY	0.6039, 0.6431, 0.6510
CMYK	0.00, 0.10, 0.12, 0.60
HSL	10°, 6%, 37%
HSV	10°, 12%, 40%
XYZ	10.9111, 10.9701, 10.9936
YIQ	93.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

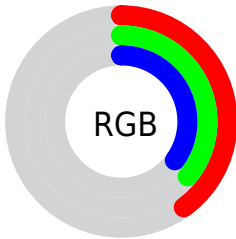
Format	Color
R_{YB}	101, 91, 89
Decimal	6642521
CIE Lab	39.53, 3.65, 2.61
CIE LCh	40, 4.487, 35.602
Yxy	10.9706, 0.3319, 0.3337
Android (android.graphics.Color)	4284832601 (0xFF655B59)
YUV	93.7620, -2.3477, 6.3477
Hunter-Lab	33.1212, 0.8410, 3.5053

Details

The HunterLab color **33.1212, 0.8410, 3.5053** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.6221, -4.2342, 0.1756**, and the grayscale version is **33.3752, -1.7808, 1.8133**.

A 20% lighter version of the original color is **52.5255, 0.2913, 4.7992**, and **16.8609, 1.3464, 2.0340** is the 20% darker color. If you saturate the color by 10%, you get **30.7463, 3.2995, 4.7756**, and if you desaturate by 10%, it is **35.5985, -1.4978, 2.2069**.

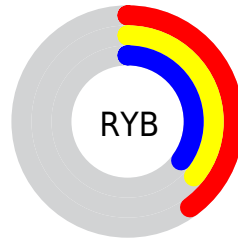
Distribution



Red (40%)

Green (36%)

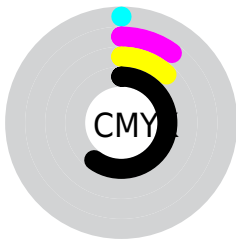
Blue (35%)



Red (40%)

Yellow (36%)

Blue (35%)

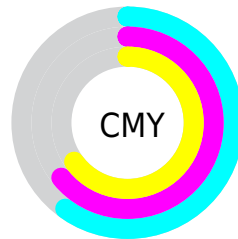


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (60%)



Cyan (60%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1212, 0.8410, 3.5053 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 33.1212, 0.8410, 3.5053 by changing the saturation by 10% instead.

■ 33.1212, 0.8410,
3.5053

■ 33.1212, 0.8410,
3.5053

■ 140.5226, -3.3211,
10.4530

■ 24.5908, 1.0570,
2.8712

■ 52.5413, 0.2244,
4.8605

■ 16.9521, 1.1995,
2.2639

■ 63.3137, -0.1607,
5.5802

■ 10.3256, 1.2494,
1.6798

■ 74.7359, -0.5912,
6.3275

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.7726, -1.0636,
7.1016

0.0000, NaN, NaN

■ 99.3941, -1.5749,
7.9018

0.0000, NaN, NaN

112.5743, -2.1229,

0.0000, NaN, NaN

8.7276

0.0000, NaN, NaN

126.2905, -2.7056,
9.5782

■ 33.1212, 0.8410,
3.5053

■ 33.1212, 0.8410,
3.5053

■ 30.7463, 3.2995,
4.7756

■ 35.5985, -1.4978,
2.2069

■ 28.4860, 5.8888,
6.0048

■ 38.1643, -3.7255,
0.8865

■ 26.3581, 8.6096,
7.1765

■ 40.8092, -5.8550,
-0.4503

■ 24.3830, 11.4512,
8.2665

■ 43.5253, -7.8984,
-1.8002

■ 22.5841, 14.3825,
9.2420

■ 46.3055, -9.8666,
-3.1612

■ 20.9876, 17.3419,
10.0610

■ 49.1442, -11.7695,
-4.5318

■ 19.6204, 20.2288,
10.6757

■ 52.0365, -13.6158,
-5.9114

■ 18.5065, 22.8994,
11.0501

■ 54.9781, -15.4131,
-7.2993

■ 17.7847, 24.7311,
11.3918

■ 57.9654, -17.1681,
-8.6953

Harmonies

Analogous

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



33.1219, 1.4354, 2.0950



33.1212, 0.8410, 3.5053



33.1219, -0.4534, 4.4257

Triad

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



33.1219, 0.8401, 3.5058



33.1219, -4.5985, 3.0210



33.1219, -1.4600, -1.3310

Complementary

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



33.1212, 0.8410, 3.5053



34.6221, -4.2342, 0.1756

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.



33.1219, -3.0645, -1.0536



33.1212, 0.8410, 3.5053



33.1219, -4.8562, 1.5081

Square

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



33.1219, 0.8401, 3.5058



33.1219, -3.5890, 4.1555



33.1219, -4.2999, 0.0045



33.1219, 0.0910, -0.7360

Rectangle

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



33.1212, 0.8410, 3.5053



33.1219, -1.5263, 4.6627



33.1219, -4.2999, 0.0045



33.1219, -2.0111, -1.3370

Sweetspot

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



33.1219, 0.8401, 3.5058



45.9083, -1.2921, 3.2740



32.8823, 3.2083, -0.9665



22.6767, -0.5527, 1.6739



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.



33.1219, 0.8401, 3.5058



42.6032, 1.8944, 5.0154



34.6951, -1.8349, 5.1955



17.0688, 0.0699, 1.5764



20.2447, 28.6958, 12.9771



45.2405, 68.6960, 29.0796

Inverse Universe

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



34.6221, -4.2342, 0.1756



44.9773, -6.1400, -0.2556



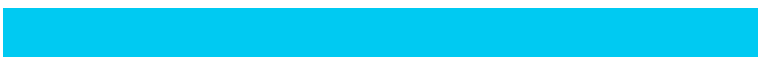
33.0035, -1.5978, -1.8097



17.6395, -1.8596, 0.3097



30.8648, -12.2159, -12.2077



69.7072, -26.8645, -29.1352

Previews

White Background



This preview shows how the HunterLab color 33.1212, 0.8410, 3.5053 looks on a white background.

Color Contrast Check

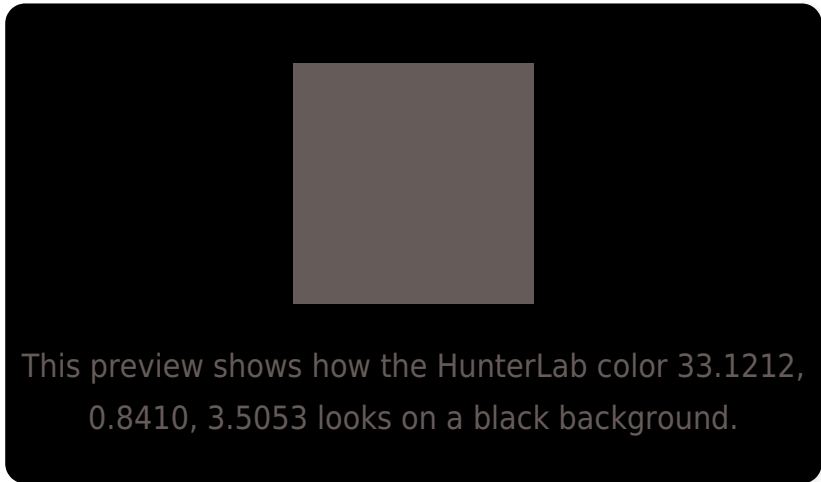
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

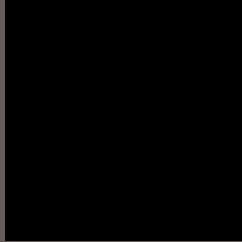
Any Text WCAG AA × Fail

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 33.1212, 0.8410, 3.5053 Background



This preview shows how black text looks on a background with the HunterLab color 33.1212, 0.8410, 3.5053.



This preview shows how white text looks on a background with the HunterLab color 33.1212, 0.8410,

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

33.1212, 0.8410, 3.5053

Protanopia

33.2471, -1.3597, 3.2131

Deuteranopia

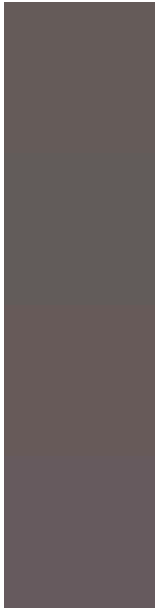
33.1310, 2.1919, 3.5401



Tritanopia

33.1665, 2.7385, 0.2680

Trichromacy



Original Color

33.1212, 0.8410, 3.5053

Protanomaly

33.1499, -0.3450, 3.1204

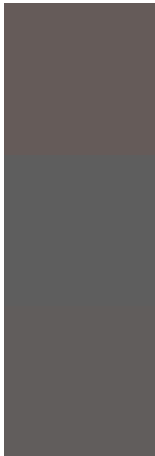
Deuteranomaly

33.0411, 1.8895, 3.4334

Tritanomaly

33.0836, 2.2951, 1.4481

Monochromacy



Original Color

33.1212, 0.8410, 3.5053

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.3808, -0.7937, 2.5711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1212, 0.8410, 3.5053 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(101, 91, 89)` looks like.

```
.text, #text, p{  
    color:rgb(101, 91, 89)  
}
```

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(101, 91, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 91, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1212, 0.8410, 3.5053 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(101, 91, 89) }
```


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

```
.border{ border-color:rgb(101, 91, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 91, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 91, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 91, 89);  
box-shadow:4px 4px 4px 4px rgb(101, 91,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1212, 0.8410, 3.5053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 91, 89) }
```

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

```
.background{ background-color: rgb(101, 91,  
89) }
```

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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