

Converting Colors

HunterLab(33.8018, 10.9751,
-1.7308)

Have a look what the booklet for
HunterLab(33.8018, 10.9751,
-1.7308) contains.

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Color

**HunterLab(33.6868, 11.0898,
-2.0988)**

Conversions

Conversions Part 1

Format	Color
Hex	765568
RGB	118, 85, 104
RGB Percent	46%, 33%, 41%
CMY	0.5373, 0.6667, 0.5922
CMYK	0.00, 0.28, 0.12, 0.54
HSL	325°, 16%, 40%
HSV	325°, 28%, 46%
XYZ	13.2184, 11.3480, 14.5904
YIQ	97.0330, 13.5690, 12.9050

Conversions

Conversions Part 2

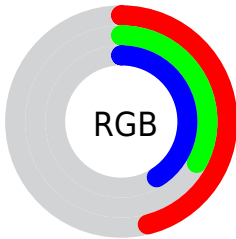
Format	Color
R_{YB}	118, 85, 104
Decimal	7755112
CIE Lab	40.16, 16.98, -5.52
CIE LCh	40, 17.851, 342.003
Yxy	11.3485, 0.3376, 0.2898
Android (android.graphics.Color)	4285945192 (0xFF765568)
YUV	97.0330, 3.4347, 18.3881
Hunter-Lab	33.6868, 11.0898, -2.0988

Details

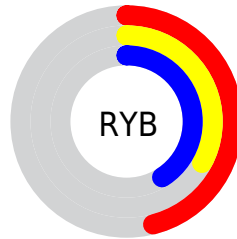
The HunterLab color $33.6868, 11.0898, -2.0988$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $39.7358, -13.4873, 6.6344$, and the grayscale version is $34.5713, -1.8446, 1.8783$.

A 20% lighter version of the original color is $53.2470, 11.9961, -1.5091$, and $17.3541, 9.9327, -2.3574$ is the 20% darker color. If you saturate the color by 10%, you get $30.8935, 15.9588, -3.3359$, and if you desaturate by 10%, it is $36.7000, 6.2436, -0.6530$.

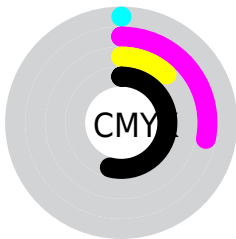
Distribution



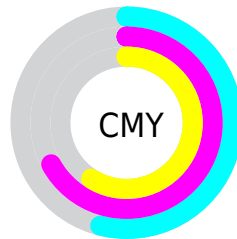
- Red (46%)
- Green (33%)
- Blue (41%)



- Red (46%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (12%)
- Black (54%)














- Cyan (54%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6868, 11.0898, -2.0988 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 33.6868, 11.0898, -2.0988 by changing the saturation by 10% instead.

 33.6868, 11.0898, -2.0988	 33.6868, 11.0898, -2.0988
141.4366, 12.3721, 1.5716	 25.1033, 10.5177, -2.2415
 53.2004, 11.8985, -1.6160	 17.4053, 9.8086, -2.3061
 64.0150, 12.1664, -1.2914	 10.7104, 8.9327, -2.2761
 75.4769, 12.3568, -0.9178	 1.3366, 55.2766, -17.0318
 87.5513, 12.4775, -0.4991	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.2087, 12.5347, -0.0383	0.0000, NaN, NaN
113.4234, 12.5334,	0.0000, NaN, NaN

0.4618

0.0000, NaN, NaN

127.1727, 12.4780,
0.9991

■ 33.6868, 11.0898,
-2.0988

■ 33.6868, 11.0898,
-2.0988

■ 30.8935, 15.9588,
-3.3359

■ 36.7000, 6.2436,
-0.6530

■ 28.3552, 20.7671,
-4.3007

■ 39.8993, 1.4686,
0.9492

■ 26.1150, 25.3663,
-4.9120

■ 43.2597, -3.2178,
2.6715

■ 24.2176, 29.5373,
-5.0818

■ 46.7602, -7.8124,
4.4871

■ 22.7036, 33.0006,
-4.7340

■ 50.3834, -12.3203,
6.3766

■ 21.5987, 35.4727,
-3.8355

■ 54.1155, -16.7500,
8.3258

■ 20.8155, 37.0647,
-2.5408

■ 57.9448, -21.1118,
10.3246

■ 20.6595, 37.3964,
-2.2804

■ 61.8618, -25.4156,
12.3654

■ 65.8587, -29.6710,
14.4425

Harmonies

Analogous

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



33.6876, 7.0857, -8.3843



33.6868, 11.0898, -2.0988



33.6876, 11.4813, 4.2403

Triad

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



33.6876, 11.0886, -2.0981



33.6876, -4.3885, 11.6043



33.6876, -10.6894, -7.2483

Complementary

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



33.6868, 11.0898, -2.0988



39.7358, -13.4873, 6.6344

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.



33.6876, -13.2958, -0.7646



33.6868, 11.0898, -2.0988



33.6876, -9.8493, 9.6030

Square

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



33.6876, 11.0886, -2.0981



33.6876, 2.1969, 11.3843



33.6876, -13.0006, 5.3422



33.6876, -5.6174, -11.7280

Rectangle

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



33.6868, 11.0898, -2.0988



33.6876, 9.6072, 7.6053



33.6876, -13.0006, 5.3422



33.6876, -11.8648, -5.1834

Sweetspot

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



33.6876, 11.0886, -2.0981



52.8047, 2.0951, 1.2067



32.3174, 7.7211, -11.3957



25.0585, 1.3831, 0.4463



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.6876, 11.0886, -2.0981



42.0863, 19.1507, -3.9461



33.2408, 8.7978, 4.2649



19.3207, 0.9640, 0.3772



21.4825, 38.8754, -2.2889



47.2391, 85.1526, -2.4540

Inverse Universe

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



33.6876, 11.0886, -2.0981



42.0863, 19.1507, -3.9461



40.1646, -11.0290, 0.5014



19.3207, 0.9640, 0.3772



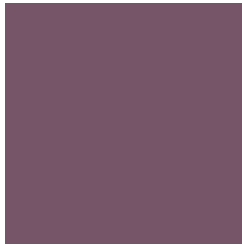
21.4825, 38.8754, -2.2889



47.2391, 85.1526, -2.4540

Previews

White Background



This preview shows how the HunterLab color 33.6868, 11.0898, -2.0988 looks on a white background.

Color Contrast Check

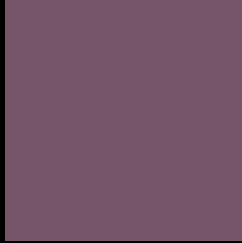
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.6868, 11.0898, -2.0988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

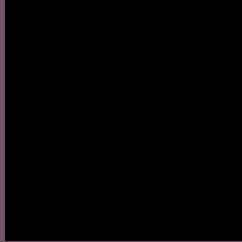
Any Text WCAG AA × Fail

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 33.6868, 11.0898, -2.0988 Background



This preview shows how black text looks on a background with the HunterLab color 33.6868, 11.0898, -2.0988.



This preview shows how white text looks on a background with the HunterLab color 33.6868, 11.0898, -2.0988.

-2.0988.

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

33.6868, 11.0898, -2.0988

Protanopia

33.7735, 0.2535, -5.0816

Deuteranopia

33.7643, 2.4605, -1.6844



Tritanopia

33.7734, 8.3607, 2.3670

Trichromacy



Original Color

33.6868, 11.0898, -2.0988

Protanomaly

33.6624, 3.7399, -4.1803

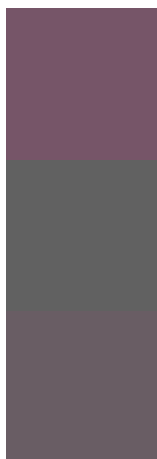
Deuteranomaly

33.5408, 5.6131, -1.9171

Tritanomaly

33.6442, 9.3968, 0.5325

Monochromacy



Original Color

33.6868, 11.0898, -2.0988

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.2813, 2.7007, 0.3192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6868, 11.0898, -2.0988 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(118, 85, 104)` looks like.

```
.text, #text, p{  
    color:rgb(118, 85, 104)  
}
```

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(118, 85, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 85, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6868, 11.0898, -2.0988 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(118, 85, 104) }
```


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

```
.border{ border-color:rgb(118, 85, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 85, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 85, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 85, 104);  
box-shadow:4px 4px 4px 4px rgb(118, 85,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6868, 11.0898, -2.0988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 85, 104) }
```

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

```
.background{ background-color: rgb(118, 85,  
104) }
```

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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