

Converting Colors

HunterLab(33.7857, 3.4086,
-0.4303)

Have a look what the booklet for
HunterLab(33.7857, 3.4086, -0.4303)
contains.

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Color

**HunterLab(33.6828, 3.3248,
-0.4091)**

Conversions

Conversions Part 1

Format	Color
Hex	685B64
RGB	104, 91, 100
RGB Percent	41%, 36%, 39%
CMY	0.5922, 0.6431, 0.6078
CMYK	0.00, 0.12, 0.04, 0.59
HSL	318°, 7%, 38%
HSV	318°, 12%, 41%
XYZ	11.7502, 11.3453, 13.6271
YIQ	95.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

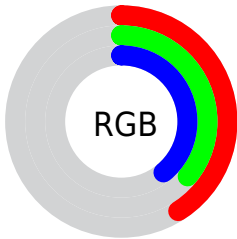
Format	Color
R_{YB}	104, 91, 100
Decimal	6839140
CIE Lab	40.16, 7.03, -3.22
CIE LCh	40, 7.729, 335.386
Yxy	11.3458, 0.3200, 0.3090
Android (android.graphics.Color)	4285029220 (0xFF685B64)
YUV	95.9130, 2.0149, 7.0923
Hunter-Lab	33.6828, 3.3248, -0.4091

Details

The HunterLab color $[33.6828, 3.3248, -0.4091]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.9879, -6.7787, 4.2193]$, and the grayscale version is $[34.1606, -1.8227, 1.8560]$.

A 20% lighter version of the original color is $[53.1533, 3.1220, 0.1490]$, and $[17.3311, 3.3324, -0.7849]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.0296, 7.6551, -2.2615]$, and if you desaturate by 10%, it is $[36.4858, -0.9343, 1.5278]$.

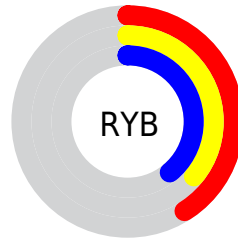
Distribution



Red (41%)

Green (36%)

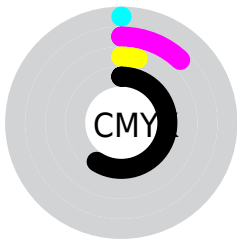
Blue (39%)



Red (41%)

Yellow (36%)

Blue (39%)

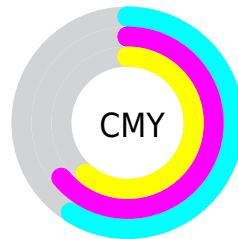


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (59%)



Cyan (59%)

Magenta (64%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6828, 3.3248, -0.4091 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 33.6828, 3.3248, -0.4091 by changing the saturation by 10% instead.

■ 33.6828, 3.3248,
-0.4091

■ 33.6828, 3.3248,
-0.4091

■ 141.4301, 0.5654,
4.1542

■ 25.0997, 3.3329,
-0.6809

■ 53.1957, 3.0797,
0.3072

■ 17.4020, 3.2470,
-0.8847

■ 64.0100, 2.8633,
0.7389

■ 10.7076, 3.0410,
-1.0057

■ 75.4716, 2.5928,
1.2143

■ 1.3179, 23.1633,
-10.0537

■ 87.5458, 2.2727,
1.7303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2030, 1.9071,
2.2844

0.0000, NaN, NaN

113.4174, 1.4989,

0.0000, NaN, NaN

127.1664, 1.0509,
3.4980

■ 33.6828, 3.3248,
-0.4091

■ 33.6828, 3.3248,
-0.4091

■ 31.0296, 7.6551,
-2.2615

■ 36.4858, -0.9343,
1.5278

■ 28.5478, 12.0322,
-3.9964

■ 39.4169, -5.1100,
3.5235

■ 26.2662, 16.3993,
-5.5635

■ 42.4607, -9.2037,
5.5624

■ 24.2175, 20.6581,
-6.8949

■ 45.6042, -13.2212,
7.6340

■ 22.4373, 24.6549,
-7.9050

■ 48.8364, -17.1707,
9.7310

■ 20.9606, 28.1787,
-8.4978

■ 52.1483, -21.0611,
11.8488

■ 19.8156, 30.9852,
-8.5871

■ 55.5326, -24.9009,
13.9842

■ 19.0059, 32.8873,
-8.1420

■ 58.9830, -28.6983,
16.1352

■ 18.4686, 34.1610,
-7.7008

■ 62.4940, -32.4605,
18.3003

Harmonies

Analogous

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



33.6835, 1.4301, -2.6946



33.6828, 3.3248, -0.4091



33.6835, 3.8264, 2.3187

Triad

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



33.6835, 3.3239, -0.4085



33.6835, -2.3114, 6.6171



33.6835, -6.1471, -1.3238

Complementary

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



33.6828, 3.3248, -0.4091



35.9879, -6.7787, 4.2193

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.



33.6835, -7.0780, 1.3410



33.6828, 3.3248, -0.4091



33.6835, -4.9110, 5.8089

Square

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



33.6835, 3.3239, -0.4085



33.6835, 0.5116, 6.2327



33.6835, -6.6331, 3.9312



33.6835, -4.0490, -3.2530

Rectangle

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



33.6828, 3.3248, -0.4091



33.6835, 3.2909, 3.9906



33.6835, -6.6331, 3.9312



33.6835, -6.6037, -0.4764

Sweetspot

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



33.6835, 3.3239, -0.4085



47.7153, -0.3342, 1.6035



33.0299, 1.3691, -3.1326



23.4565, 0.0015, 0.7150



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.6835, 3.3239, -0.4085



43.5655, 6.0713, -1.2720



33.5063, 2.3774, 2.1146



16.9570, 0.8719, 0.1369



20.4910, 37.8773, -8.3554



46.6234, 85.8835, -16.6904

Inverse Universe

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



33.6835, 3.3239, -0.4085



43.5655, 6.0713, -1.2720



36.1559, -5.8379, 1.8179



16.9570, 0.8719, 0.1369



20.4910, 37.8773, -8.3554



46.6234, 85.8835, -16.6904

Previews

White Background



This preview shows how the HunterLab color 33.6828, 3.3248, -0.4091 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 33.6828, 3.3248, -0.4091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

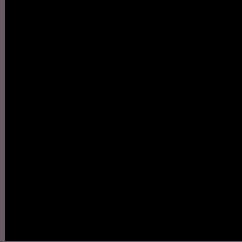
Any Text WCAG AA × Fail

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 33.6828, 3.3248, -0.4091 Background



This preview shows how black text looks on a background with the HunterLab color 33.6828, 3.3248, -0.4091.



This preview shows how white text looks on a background with the HunterLab color 33.6828, 3.3248,

-0.4091.

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

33.6828, 3.3248, -0.4091

Protanopia

33.6814, -0.5559, -1.3832

Deuteranopia

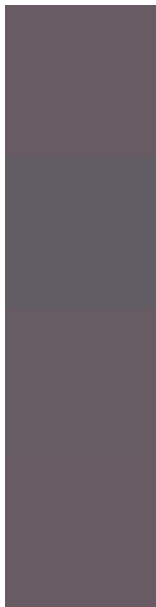
33.7627, 2.2799, -0.3281



Tritanopia

33.6260, 3.0218, 0.3986

Trichromacy



Original Color

33.6828, 3.3248, -0.4091

Protanomaly

33.7120, 0.8377, -0.8654

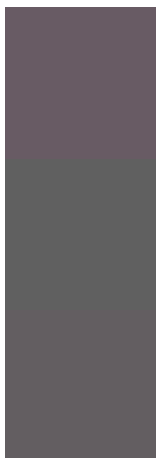
Deuteranomaly

33.8496, 2.5714, -0.2150

Tritanomaly

33.6542, 3.1725, -0.0031

Monochromacy



Original Color

33.6828, 3.3248, -0.4091

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.9428, 0.0565, 1.1618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6828, 3.3248, -0.4091 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(104, 91, 100)` looks like.

```
.text, #text, p{  
    color:rgb(104, 91, 100)  
}
```

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(104, 91, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 91, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6828, 3.3248, -0.4091 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(104, 91, 100) }
```


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

```
.border{ border-color:rgb(104, 91, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 91, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 91, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 91, 100);  
box-shadow:4px 4px 4px 4px rgb(104, 91,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6828, 3.3248, -0.4091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 91, 100) }
```

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

```
.background{ background-color: rgb(104, 91,  
100) }
```

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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