

Converting Colors

HunterLab(33.8049, 6.6357,
3.4453)

Have a look what the booklet for
HunterLab(33.8049, 6.6357, 3.4453)
contains.

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Color

**HunterLab(33.7337, 6.8355,
3.5104)**

Conversions

Conversions Part 1

Format	Color
Hex	73585B
RGB	115, 88, 91
RGB Percent	45%, 35%, 36%
CMY	0.5490, 0.6549, 0.6431
CMYK	0.00, 0.23, 0.21, 0.55
HSL	353°, 13%, 40%
HSV	353°, 23%, 45%
XYZ	12.4483, 11.3796, 11.4379
YIQ	96.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

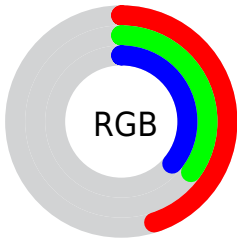
Format	Color
R_{YB}	115, 88, 91
Decimal	7559259
CIE _{Lab}	40.21, 11.62, 2.55
CIE _{LCh}	40, 11.897, 12.381
Yxy	11.3801, 0.3530, 0.3227
Android (android.graphics.Color)	4285749339 (0xFF73585B)
YUV	96.4150, -2.6696, 16.2990
Hunter-Lab	33.7337, 6.8355, 3.5104

Details

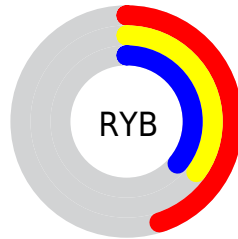
The HunterLab color **33.7337, 6.8355, 3.5104** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.3781, -9.6187, 1.0144**, and the grayscale version is **34.3622, -1.8335, 1.8670**.

A 20% lighter version of the original color is **53.2123, 6.9512, 4.8334**, and **17.3310, 6.2172, 2.2950** is the 20% darker color. If you saturate the color by 10%, you get **30.7800, 10.8914, 4.2462**, and if you desaturate by 10%, it is **36.8892, 2.8964, 2.9009**.

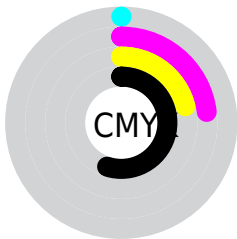
Distribution



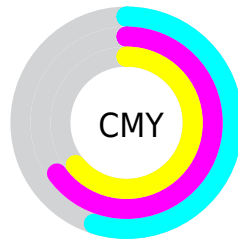
- Red (45%)
- Green (35%)
- Blue (36%)



- Red (45%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7337, 6.8355, 3.5104 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 33.7337, 6.8355, 3.5104 by changing the saturation by 10% instead.

■ 33.7337, 6.8355,
3.5104

■ 33.7337, 6.8355,
3.5104

■ 141.5123, 5.9690,
10.4482

■ 25.1458, 6.5675,
2.8785

■ 53.2551, 7.0873,
4.8625

■ 17.4429, 6.1822,
2.2740

■ 64.0731, 7.0982,
5.5809

■ 10.7424, 5.6478,
1.6940

■ 75.5383, 7.0435,
6.3270

■ 1.5374, 32.8554,
1.0762

■ 87.6158, 6.9295,
7.1001

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2762, 6.7613,
7.8994

0.0000, NaN, NaN

113.4937, 6.5429,

0.0000, NaN, NaN

127.2457, 6.2778,
9.5742

■ 33.7337, 6.8355,
3.5104

■ 33.7337, 6.8355,
3.5104

■ 30.7800, 10.8914,
4.2462

■ 36.8892, 2.8964,
2.9009

■ 28.0625, 15.0320,
5.1181

■ 40.2144, -0.9140,
2.4006

■ 25.6260, 19.1740,
6.1288

■ 43.6861, -4.6023,
1.9950

■ 23.5207, 23.1669,
7.2613

■ 47.2852, -8.1810,
1.6699

■ 21.7979, 26.7785,
8.4680

■ 50.9964, -11.6642,
1.4132

■ 20.5005, 29.7167,
9.6653

■ 54.8070, -15.0661,
1.2146

■ 19.6374, 31.7452,
10.7362

■ 58.7069, -18.3998,
1.0656

■ 19.1659, 32.9708,
11.2332

■ 62.6878, -21.6768,
0.9589

■ 66.7425, -24.9073,
0.8888

Harmonies

Analogous

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



33.7345, 6.6155, -0.6826



33.7337, 6.8355, 3.5104



33.7345, 4.6546, 6.8073

Triad

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



33.7345, 6.8343, 3.5110



33.7345, -7.2987, 7.2396



33.7345, -4.3160, -6.7368

Complementary

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



33.7337, 6.8355, 3.5104



39.3781, -9.6187, 1.0144

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.



33.7345, -7.8064, -4.0294



33.7337, 6.8355, 3.5104



33.7345, -9.4670, 4.1748

Square

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



33.7345, 6.8343, 3.5110



33.7345, -3.5905, 8.7681



33.7345, -9.6480, 0.0710



33.7345, 0.0250, -6.9741

Rectangle

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



33.7337, 6.8355, 3.5104



33.7345, 2.1963, 8.1976



33.7345, -9.6480, 0.0710



33.7345, -5.6220, -6.0709

Sweetspot

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



33.7345, 6.8343, 3.5110



52.1391, 0.6479, 3.4448



34.1361, 9.5346, -6.9703



25.3787, 0.4160, 1.6954



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.



33.7345, 6.8343, 3.5110



43.0264, 11.9832, 5.1937



36.2641, 1.6713, 7.2793



19.2532, 0.6006, 1.3393



20.4877, 35.2351, 12.0806



45.1533, 77.5093, 27.7582

Inverse Universe

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



33.7345, 6.8343, 3.5110



43.0264, 11.9832, 5.1937



36.5307, -4.6313, -3.8960



19.2532, 0.6006, 1.3393



20.4877, 35.2351, 12.0806



45.1533, 77.5093, 27.7582

Previews

White Background



This preview shows how the HunterLab color 33.7337, 6.8355, 3.5104 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 33.7337, 6.8355, 3.5104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

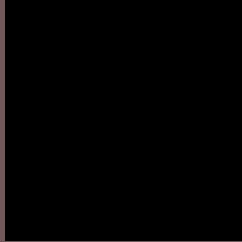
Any Text WCAG AA × Fail

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 33.7337, 6.8355, 3.5104 Background



This preview shows how black text looks on a background with the HunterLab color 33.7337, 6.8355, 3.5104.



This preview shows how white text looks on a background with the HunterLab color 33.7337, 6.8355,

3.5104.

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

33.7337, 6.8355, 3.5104

Protanopia

33.9883, -1.2499, 2.0356

Deuteranopia

33.8477, 2.0275, 3.9486



Tritanopia

33.5699, 7.7121, 2.1175

Trichromacy



Original Color

33.7337, 6.8355, 3.5104

Protanomaly

33.7720, 1.9798, 2.2537

Deuteranomaly

33.8697, 3.4077, 3.9974

Tritanomaly

33.5433, 7.5740, 2.4971

Monochromacy



Original Color

33.7337, 6.8355, 3.5104

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.9417, 1.2291, 2.4380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7337, 6.8355, 3.5104 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(115, 88, 91)` looks like.

```
.text, #text, p{  
    color:rgb(115, 88, 91)  
}
```

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(115, 88, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 88, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7337, 6.8355, 3.5104 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(115, 88, 91) }
```


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

```
.border{ border-color:rgb(115, 88, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 88, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 88, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 88, 91);  
box-shadow:4px 4px 4px 4px rgb(115, 88,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7337, 6.8355, 3.5104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 88, 91) }
```

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

```
.background{ background-color: rgb(115, 88,  
91) }
```

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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