

Converting Colors

HunterLab(33.6783, -0.2633,
-3.7404)

Have a look what the booklet for
HunterLab(33.6783, -0.2633,
-3.7404) contains.

HunterLab(33.6783, -0.2633, -3.7404)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.6783, -0.2633,
-3.7404)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5E6B
RGB	92, 94, 107
RGB Percent	36%, 37%, 42%
CMY	0.6392, 0.6314, 0.5804
CMYK	0.14, 0.12, 0.00, 0.58
HSL	232°, 8%, 39%
HSV	232°, 14%, 42%
XYZ	11.0702, 11.3423, 15.5158
YIQ	94.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

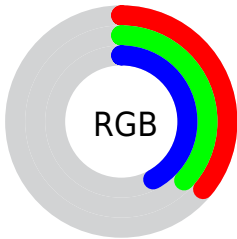
Format	Color
R_{YB}	92, 94, 107
Decimal	6053483
CIE _{Lab}	40.15, 2.15, -7.65
CIE _{LCh}	40, 7.947, 285.682
Yxy	11.3428, 0.2919, 0.2990
Android (android.graphics.Color)	4284243563 (0xFF5C5E6B)
YUV	94.8840, 5.9732, -2.5293
Hunter-Lab	33.6783, -0.2633, -3.7404

Details

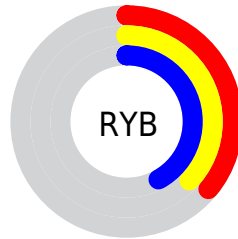
The HunterLab color **33.6783, -0.2633, -3.7404** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.4188, -3.2450, 6.9566**, and the grayscale version is **33.7657, -1.8017, 1.8346**.

A 20% lighter version of the original color is **53.0716, -1.0544, -3.4540**, and **17.3810, 0.3853, -3.8659** is the 20% darker color. If you saturate the color by 10%, you get **30.4611, 1.1927, -8.2841**, and if you desaturate by 10%, it is **36.9902, -1.5617, 0.4699**.

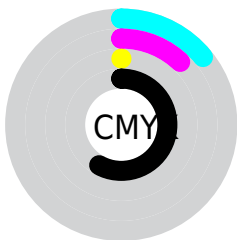
Distribution



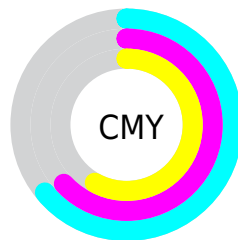
- Red (36%)
- Green (37%)
- Blue (42%)



- Red (36%)
- Yellow (37%)
- Blue (42%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6783, -0.2633, -3.7404 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 33.6783, -0.2633, -3.7404 by changing the saturation by 10% instead.

■ 33.6783, -0.2633,
-3.7404

■ 33.6783, -0.2633,
-3.7404

■ 141.4228, -5.0907,
-0.8735

■ 25.0956, 0.0538,
-3.7711

■ 53.1905, -1.0577,
-3.4645

■ 17.3984, 0.3083,
-3.7177

■ 64.0044, -1.5232,
-3.2358

■ 10.7045, 0.4864,
-3.5660

■ 75.4657, -2.0296,
-2.9539

■ 1.2966, 7.1498,
-24.3903

■ 87.5396, -2.5740,
-2.6231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1964, -3.1541,
-2.2469

0.0000, NaN, NaN

■ 113.4106, -3.7681,

0.0000, NaN, NaN

-1.8283

0.0000, NaN, NaN

127.1594, -4.4141,
-1.3698

■ 33.6783, -0.2633,
-3.7404

■ 33.6783, -0.2633,
-3.7404

■ 30.4611, 1.1927,
-8.2841

■ 36.9902, -1.5617,
0.4699

■ 27.3506, 2.8494,
-13.2509

■ 40.3837, -2.7327,
4.4140

■ 24.3664, 4.7590,
-18.7494

■ 43.8510, -3.8014,
8.1466

■ 21.5340, 6.9863,
-24.9076

■ 47.3850, -4.7871,
11.7097

■ 18.8886, 9.6039,
-31.8559

■ 50.9803, -5.7048,
15.1365

■ 16.4787, 12.6740,
-39.6725

■ 54.6322, -6.5663,
18.4530

■ 14.3703, 16.1976,
-48.2531

■ 58.3366, -7.3810,
21.6801

■ 12.6369, 19.9932,
-57.1267

■ 62.0904, -8.1564,
24.8342

■ 11.7605, 22.1396,
-62.4928

■ 65.8905, -8.8986,
27.9289

Harmonies

Analogous

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



33.6790, -3.1795, -3.7782



33.6783, -0.2633, -3.7404



33.6790, 2.3235, -2.1260

Triad

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



33.6790, -0.2639, -3.7398



33.6790, 2.2243, 5.4434



33.6790, -7.0808, 3.1307

Complementary

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



33.6783, -0.2633, -3.7404



37.4188, -3.2450, 6.9566

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.



33.6790, -5.7320, 5.3635



33.6783, -0.2633, -3.7404



33.6790, -0.3955, 6.6194

Square

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



33.6790, -0.2639, -3.7398



33.6790, 3.7932, 3.2486



33.6790, -3.3067, 6.5915



33.6790, -7.0483, 0.3537

Rectangle

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



33.6783, -0.2633, -3.7404



33.6790, 3.4852, -0.4470



33.6790, -3.3067, 6.5915



33.6790, -6.7759, 3.9644

Sweetspot

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



33.6790, -0.2639, -3.7398



49.4555, -2.0742, 0.5772



37.1561, -6.3725, 1.5649



24.1957, -0.9706, 0.1192



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.



33.6790, -0.2639, -3.7398



43.5615, 0.2950, -7.0535



33.5727, 2.0600, -3.8422



17.5622, -0.4659, -0.7825



12.8519, 24.8526, -69.7133



27.6574, 61.2226, -166.7313

Inverse Universe

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



34.0419, 2.8835, 2.5822



44.1908, 5.5330, 3.6615



37.5480, -5.6153, 7.0500



17.6713, 0.5371, 1.1828



19.5936, 33.7403, 11.2220



44.1412, 75.8376, 26.6279

Previews

White Background



This preview shows how the HunterLab color 33.6783, -0.2633, -3.7404 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 33.6783, -0.2633, -3.7404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

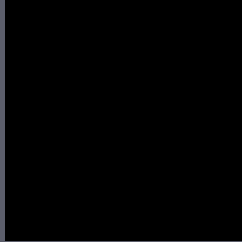
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

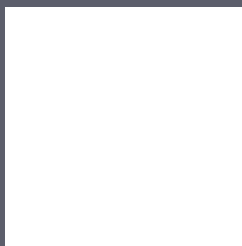
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 33.6783, -0.2633, -3.7404 Background



This preview shows how black text looks on a background with the HunterLab color 33.6783, -0.2633, -3.7404.



This preview shows how white text looks on a background with the HunterLab color 33.6783, -0.2633, -3.7404.

-3.7404.

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

33.6783, -0.2633, -3.7404

Protanopia

33.7551, 0.0003, -3.6326

Deuteranopia

33.6341, 2.2678, -3.7555



Tritanopia

33.7163, -1.8006, -1.3607

Trichromacy



Original Color

33.6783, -0.2633, -3.7404

Protanomaly

33.7551, 0.0003, -3.6326

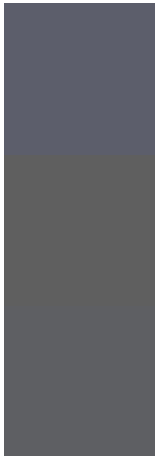
Deuteranomaly

33.7299, 1.2601, -3.6445

Tritanomaly

33.7758, -1.4748, -2.2033

Monochromacy



Original Color

33.6783, -0.2633, -3.7404

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8599, -1.4746, 0.1686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6783, -0.2633, -3.7404 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(92, 94, 107)` looks like.

```
.text, #text, p{  
    color:rgb(92, 94, 107)  
}
```

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(92, 94, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 94, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6783, -0.2633, -3.7404 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(92, 94, 107) }
```


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

```
.border{ border-color:rgb(92, 94, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 94, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 94, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 94, 107);  
box-shadow:4px 4px 4px 4px rgb(92, 94,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6783, -0.2633, -3.7404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 94, 107) }
```

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

```
.background{ background-color: rgb(92, 94,  
107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor