

Converting Colors

HunterLab(33.2989, 0.9190,
-3.0813)

Have a look what the booklet for
HunterLab(33.2989, 0.9190, -3.0813)
contains.

HunterLab(33.3273, 1.1084, -3.2203)	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(33.3273, 1.1084,
-3.2203)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5C69
RGB	95, 92, 105
RGB Percent	37%, 36%, 41%
CMY	0.6274, 0.6392, 0.5882
CMYK	0.10, 0.12, 0.00, 0.59
HSL	254°, 7%, 39%
HSV	254°, 12%, 41%
XYZ	11.0962, 11.1071, 14.9236
YIQ	94.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

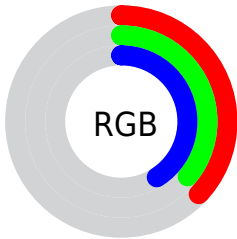
Format	Color
R_{YB}	95, 92, 105
Decimal	6249577
CIE Lab	39.76, 4.02, -6.98
CIE LCh	40, 8.056, 299.967
Yxy	11.1076, 0.2989, 0.2992
Android (android.graphics.Color)	4284439657 (0xFF5F5C69)
YUV	94.3790, 5.2362, 0.5446
Hunter-Lab	33.3273, 1.1084, -3.2203

Details

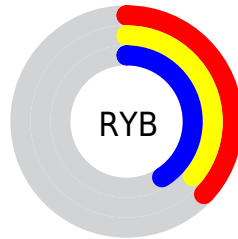
The HunterLab color **33.3273, 1.1084, -3.2203** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.0147, -4.6732, 6.5071**, and the grayscale version is **33.5796, -1.7917, 1.8244**.

A 20% lighter version of the original color is **52.6935, 0.4376, -2.9128**, and **17.0659, 1.5898, -3.3633** is the 20% darker color. If you saturate the color by 10%, you get **30.0038, 3.7320, -7.8563**, and if you desaturate by 10%, it is **36.7558, -1.4169, 1.0656**.

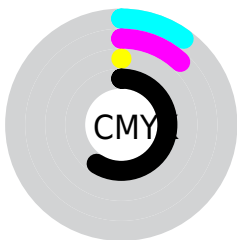
Distribution



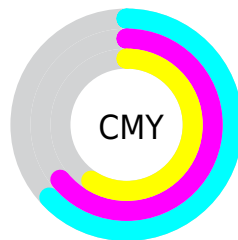
- Red (37%)
- Green (36%)
- Blue (41%)



- Red (37%)
- Yellow (36%)
- Blue (41%)



- Cyan (10%)
- Magenta (12%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3273, 1.1084, -3.2203 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 33.3273, 1.1084, -3.2203 by changing the saturation by 10% instead.

■ 33.3273, 1.1084,
-3.2203

■ 33.3273, 1.1084,
-3.2203

■ 140.8559, -2.9021,
-0.1206

■ 24.7775, 1.3022,
-3.2824

■ 52.7815, 0.5322,
-2.8854

■ 17.1170, 1.4200,
-3.2613

■ 63.5694, 0.1652,
-2.6291

■ 10.4655, 1.4421,
-3.1416

■ 75.0060, -0.2480,
-2.3206

0.0000, INF, -NF

0.0000, NaN, NaN

■ 87.0566, -0.7040,
-1.9642

0.0000, NaN, NaN

■ 99.6912, -1.1996,
-1.5634

0.0000, NaN, NaN

112.8839, -1.7325,

0.0000, NaN, NaN

-1.1209

0.0000, NaN, NaN

126.6123, -2.3006,
-0.6393

■ 33.3273, 1.1084,
-3.2203

■ 33.3273, 1.1084,
-3.2203

■ 30.0038, 3.7320,
-7.8563

■ 36.7558, -1.4169,
1.0656

■ 26.7999, 6.4828,
-12.9396

■ 40.2745, -3.8642,
5.0745

■ 23.7389, 9.3903,
-18.5874

■ 43.8741, -6.2521,
8.8649

■ 20.8516, 12.4815,
-24.9344

■ 47.5466, -8.5948,
12.4819

■ 18.1810, 15.7645,
-32.1046

■ 51.2857, -10.9035,
15.9605

■ 15.7864, 19.1880,
-40.1313

■ 55.0862, -13.1870,
19.3283

■ 13.7470, 22.5660,
-48.7751

■ 58.9435, -15.4522,
22.6069

■ 12.1466, 25.5227,
-57.3042

■ 62.8540, -17.7047,
25.8135

■ 11.0312, 28.1369,
-64.5420

■ 66.8145, -19.9489,
28.9620

Harmonies

Analogous

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



33.3280, -1.7833, -4.0602



33.3273, 1.1084, -3.2203



33.3280, 3.2863, -1.0079

Triad

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



33.3280, 1.1077, -3.2197



33.3280, 1.1135, 6.1650



33.3280, -7.2772, 1.8172

Complementary

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



33.3273, 1.1084, -3.2203



37.0147, -4.6732, 6.5071

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.



33.3280, -6.5609, 4.4091



33.3273, 1.1084, -3.2203



33.3280, -1.7768, 6.7821

Square

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



33.3280, 1.1077, -3.2197



33.3280, 3.2898, 4.4042



33.3280, -4.5728, 6.1677



33.3280, -6.5639, -1.0021

Rectangle

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



33.3273, 1.1084, -3.2203



33.3280, 4.0054, 0.8581



33.3280, -4.5728, 6.1677



33.3280, -7.1960, 2.7427

Sweetspot

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



33.3280, 1.1077, -3.2197



48.3790, -1.3178, 0.4596



35.8250, -4.2327, -0.1173



23.2822, -0.5417, 0.0612



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.



33.3280, 1.1077, -3.2197



43.2240, 2.5385, -6.1472



33.8522, 2.8719, -2.4977



17.4807, 0.1218, -0.8766



12.3502, 31.6065, -73.0757



27.2670, 70.8279, -169.4503

Inverse Universe

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



34.0842, 3.4666, -0.8040



44.4999, 6.4708, -2.0001



36.5318, -6.3997, 5.9650



17.7554, 0.9896, -0.0150



21.3189, 39.9909, -13.2126



47.9806, 89.7644, -27.8807

Previews

White Background



This preview shows how the HunterLab color 33.3273, 1.1084, -3.2203 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 33.3273, 1.1084, -3.2203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

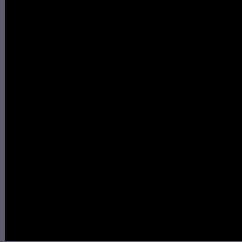
Any Text WCAG AA × Fail

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 33.3273, 1.1084, -3.2203 Background



This preview shows how black text looks on a background with the HunterLab color 33.3273, 1.1084, -3.2203.



This preview shows how white text looks on a background with the HunterLab color 33.3273, 1.1084,

-3.2203.

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

33.3273, 1.1084, -3.2203

Protanopia

33.3836, 0.0182, -3.6462

Deuteranopia

33.2317, 2.1148, -3.3300



Tritanopia

33.3594, -0.4258, -0.8799

Trichromacy



Original Color

33.3273, 1.1084, -3.2203

Protanomaly

33.4611, 0.2835, -3.5376

Deuteranomaly

33.1495, 1.8380, -3.4447

Tritanomaly

33.4181, -0.1068, -1.7120

Monochromacy



Original Color

33.3273, 1.1084, -3.2203

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.3020, -0.7382, -0.0651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3273, 1.1084, -3.2203 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(95, 92, 105)` looks like.

```
.text, #text, p{  
    color:rgb(95, 92, 105)  
}
```

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(95, 92, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 92, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3273, 1.1084, -3.2203 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(95, 92, 105) }
```


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

```
.border{ border-color:rgb(95, 92, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 92, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 92, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 92, 105);  
box-shadow:4px 4px 4px 4px rgb(95, 92,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3273, 1.1084, -3.2203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 92, 105) }
```

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

```
.background{ background-color: rgb(95, 92,  
105) }
```

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