

Converting Colors

HunterLab(33.2390, 1.2593,
-6.8398)

Have a look what the booklet for
HunterLab(33.2390, 1.2593, -6.8398)
contains.

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Color

**HunterLab(33.2390, 1.2593,
-6.8398)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5C70
RGB	91, 92, 112
RGB Percent	36%, 36%, 44%
CMY	0.6431, 0.6392, 0.5608
CMYK	0.19, 0.18, 0.00, 0.56
HSL	237°, 10%, 40%
HSV	237°, 19%, 44%
XYZ	11.0662, 11.0483, 16.8786
YIQ	93.9810, -7.0160, 6.0080

Conversions

Conversions Part 2

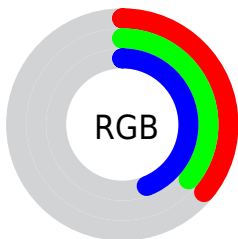
Format	Color
R_{YB}	91, 92, 112
Decimal	5987440
CIE Lab	39.66, 4.23, -11.47
CIE LCh	40, 12.223, 290.237
Yxy	11.0488, 0.2838, 0.2833
Android (android.graphics.Color)	4284177520 (0xFF5B5C70)
YUV	93.9810, 8.8834, -2.6143
Hunter-Lab	33.2390, 1.2593, -6.8398

Details

The HunterLab color $[33.2390, 1.2593, -6.8398]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.4575, -4.5632, 9.3609]$, and the grayscale version is $[33.4198, -1.7832, 1.8158]$.

A 20% lighter version of the original color is $[52.6204, 0.7199, -7.1366]$, and $[16.9766, 1.6725, -6.4500]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.6676, 3.3367, -12.2962]$, and if you desaturate by 10%, it is $[36.9338, -0.6248, -1.8609]$.

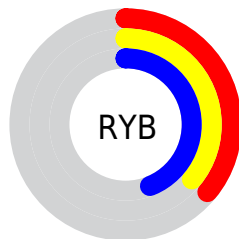
Distribution



Red (36%)

Green (36%)

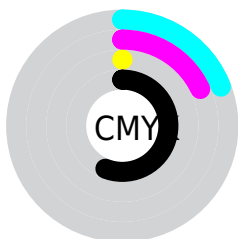
Blue (44%)



Red (36%)

Yellow (36%)

Blue (44%)

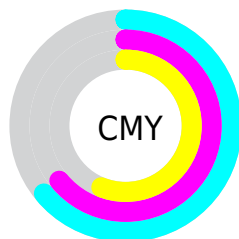


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (56%)



Cyan (64%)

Magenta (64%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2390, 1.2593, -6.8398 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 33.2390, 1.2593, -6.8398 by changing the saturation by 10% instead.

■ 33.2390, 1.2593,
-6.8398

■ 33.2390, 1.2593,
-6.8398

■ 140.7131, -2.6604,
-5.3617

■ 24.6975, 1.4395,
-6.6873

■ 52.6786, 0.7075,
-6.9129

■ 17.0463, 1.5421,
-6.4494

■ 63.4598, 0.3514,
-6.8490

■ 10.4055, 1.5468,
-6.1277

■ 74.8903, -0.0515,
-6.7257

0.0000, INF, -NF

0.0000, NaN, NaN

■ 86.9349, -0.4975,
-6.5478

0.0000, NaN, NaN

■ 99.5639, -0.9838,
-6.3193

0.0000, NaN, NaN

112.7513, -1.5077,

0.0000, NaN, NaN

-6.0436

0.0000, NaN, NaN

126.4744, -2.0672,
-5.7235

■ 33.2390, 1.2593,
-6.8398

■ 33.2390, 1.2593,
-6.8398

■ 29.6676, 3.3367,
-12.2962

■ 36.9338, -0.6248,
-1.8609

■ 26.2396, 5.6657,
-18.3700

■ 40.7337, -2.3574,
2.7458

■ 22.9863, 8.3165,
-25.2307

■ 44.6267, -3.9723,
7.0628

■ 19.9509, 11.3683,
-33.0634

■ 48.6031, -5.4945,
11.1527

■ 17.1953, 14.8842,
-42.0004

■ 52.6553, -6.9433,
15.0634

■ 14.8067, 18.8379,
-51.9295

■ 56.7768, -8.3337,
18.8317

■ 12.8993, 22.9608,
-62.1091

■ 60.9626, -9.6770,
22.4866

■ 11.5055, 26.6353,
-71.4395

■ 65.2081, -10.9825,
26.0504

■ 11.3392, 27.1084,
-72.6923

■ 69.5096, -12.2572,
29.5413

Harmonies

Analogous

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



33.2397, -3.2243, -7.3272



33.2390, 1.2593, -6.8398



33.2397, 5.1126, -3.8735

Triad

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



33.2397, 1.2587, -6.8391



33.2397, 3.9188, 7.5148



33.2397, -9.8499, 3.1698

Complementary

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



33.2390, 1.2593, -6.8398



39.4575, -4.5632, 9.3609

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.



33.2397, -8.1445, 6.6378



33.2390, 1.2593, -6.8398



33.2397, -0.3012, 8.9176

Square

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



33.2397, 1.2587, -6.8391



33.2397, 6.7040, 4.5222



33.2397, -4.7044, 8.6193



33.2397, -9.4817, -1.1534

Rectangle

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



33.2390, 1.2593, -6.8398



33.2397, 6.7308, -1.0840



33.2397, -4.7044, 8.6193



33.2397, -9.5038, 4.4639

Sweetspot

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



33.2397, 1.2587, -6.8391



50.2457, -1.4407, -0.8413



38.6773, -7.8029, 0.6642



24.5141, -0.6529, -0.5537



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



33.2397, 1.2587, -6.8391



42.2241, 2.6883, -11.7488



33.7452, 4.2705, -6.0654



18.2309, -0.2867, -0.9806



12.1510, 29.3154, -78.4712



26.4480, 68.2586, -180.4085

Inverse Universe

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



34.2051, 4.6170, 3.6063



43.7958, 8.0279, 5.2113



38.9884, -7.6828, 8.8383



18.4495, 0.5151, 1.4024



19.9872, 34.2913, 12.4296



44.5689, 76.3841, 28.3465

Previews

White Background



This preview shows how the HunterLab color 33.2390, 1.2593, -6.8398 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 33.2390, 1.2593, -6.8398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

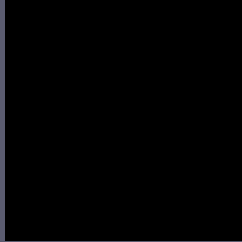
Any Text WCAG AA × Fail

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 33.2390, 1.2593, -6.8398 Background



This preview shows how black text looks on a background with the HunterLab color 33.2390, 1.2593, -6.8398.



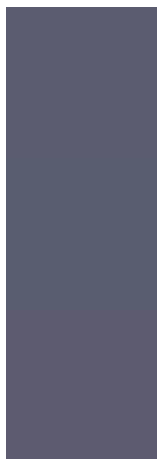
This preview shows how white text looks on a background with the HunterLab color 33.2390, 1.2593, -6.8398.

-6.8398.

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

33.2390, 1.2593, -6.8398

Protanopia

33.3503, 0.2916, -6.6969

Deuteranopia

33.1348, 2.2411, -6.9727



Tritanopia

33.2699, -2.0405, -1.4760

Trichromacy



Original Color

33.2390, 1.2593, -6.8398

Protanomaly

33.4249, 0.5462, -6.5856

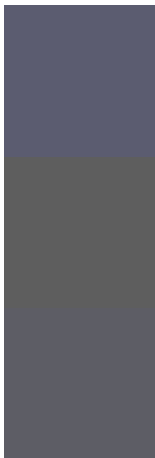
Deuteranomaly

33.0565, 1.9778, -7.0905

Tritanomaly

33.1998, -0.6751, -3.4215

Monochromacy



Original Color

33.2390, 1.2593, -6.8398

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.3098, -0.5379, -1.3987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2390, 1.2593, -6.8398 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(91, 92, 112)` looks like.

```
.text, #text, p{  
    color:rgb(91, 92, 112)  
}
```

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(91, 92, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 92, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2390, 1.2593, -6.8398 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(91, 92, 112) }
```


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

```
.border{ border-color:rgb(91, 92, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 92, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 92, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 92, 112);  
box-shadow:4px 4px 4px 4px rgb(91, 92,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2390, 1.2593, -6.8398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 92, 112) }
```

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

```
.background{ background-color: rgb(91, 92,  
112) }
```

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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