

Converting Colors

HunterLab(33.1476, 1.6438,
-5.8369)

Have a look what the booklet for
HunterLab(33.1476, 1.6438, -5.8369)
contains.

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Color

**HunterLab(33.0683, 1.8842,
-6.0399)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5B6E
RGB	93, 91, 110
RGB Percent	36%, 36%, 43%
CMY	0.6353, 0.6431, 0.5686
CMYK	0.15, 0.17, 0.00, 0.57
HSL	246°, 9%, 39%
HSV	246°, 17%, 43%
XYZ	11.0698, 10.9351, 16.2791
YIQ	93.7640, -4.9070, 6.3330

Conversions

Conversions Part 2

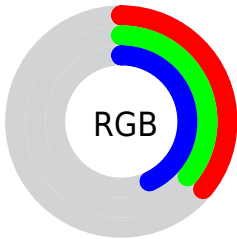
Format	Color
R_{YB}	93, 91, 110
Decimal	6118254
CIE _{Lab}	39.47, 5.08, -10.51
CIE _{LCh}	39, 11.671, 295.781
Yxy	10.9356, 0.2891, 0.2856
Android (android.graphics.Color)	4284308334 (0xFF5D5B6E)
YUV	93.7640, 8.0043, -0.6700
Hunter-Lab	33.0683, 1.8842, -6.0399

Details

The HunterLab color **33.0683, 1.8842, -6.0399** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.8531, -5.2864, 8.7441**, and the grayscale version is **33.3418, -1.7790, 1.8115**.

A 20% lighter version of the original color is **52.4386, 1.4137, -6.3114**, and **16.8194, 2.1940, -5.6630** is the 20% darker color. If you saturate the color by 10%, you get **29.5121, 4.3894, -11.3748**, and if you desaturate by 10%, it is **36.7469, -0.4704, -1.1669**.

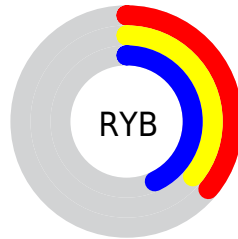
Distribution



Red (36%)

Green (36%)

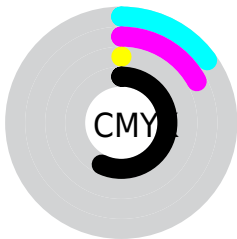
Blue (43%)



Red (36%)

Yellow (36%)

Blue (43%)

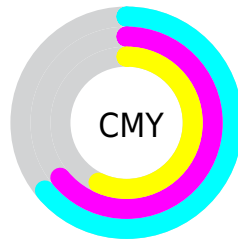


Cyan (15%)

Magenta (17%)

Yellow (0%)

Black (57%)



Cyan (64%)

Magenta (64%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0683, 1.8842, -6.0399 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 33.0683, 1.8842, -6.0399 by changing the saturation by 10% instead.

■ 33.0683, 1.8842,
-6.0399

■ 33.0683, 1.8842,
-6.0399

■ 140.4368, -1.6671,
-4.2366

■ 24.5429, 2.0090,
-5.9282

■ 52.4795, 1.4305,
-6.0331

■ 16.9097, 2.0503,
-5.7297

■ 63.2480, 1.1189,
-5.9308

■ 10.2897, 1.9856,
-5.4411

■ 74.6664, 0.7580,
-5.7704

0.0000, INF, -NF

0.0000, NaN, NaN

■ 86.6996, 0.3519,
-5.5565

0.0000, NaN, NaN

■ 99.3177, -0.0962,
-5.2931

0.0000, NaN, NaN

112.4947, -0.5836,

0.0000, NaN, NaN

-4.9835

0.0000, NaN, NaN

126.2078, -1.1079,
-4.6305

■ 33.0683, 1.8842,
-6.0399

■ 33.0683, 1.8842,
-6.0399

■ 29.5121, 4.3894,
-11.3748

■ 36.7469, -0.4704,
-1.1669

■ 26.0982, 7.0913,
-17.3080

■ 40.5297, -2.7075,
3.3464

■ 22.8572, 10.0415,
-24.0054

■ 44.4050, -4.8550,
7.5801

■ 19.8320, 13.2913,
-31.6498

■ 48.3632, -6.9335,
11.5948

■ 17.0835, 16.8623,
-40.3764

■ 52.3967, -8.9591,
15.4370

■ 14.6979, 20.6715,
-50.0895

■ 56.4992, -10.9443,
19.1422

■ 12.7882, 24.3904,
-60.0880

■ 60.6654, -12.8986,
22.7384

■ 11.3420, 27.8727,
-69.6387

■ 64.8912, -14.8294,
26.2473

■ 10.9587, 29.0399,
-72.5521

■ 69.1727, -16.7428,
29.6864

Harmonies

Analogous

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



33.0690, -2.3685, -6.9815



33.0683, 1.8842, -6.0399



33.0690, 5.3054, -2.9036

Triad

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



33.0690, 1.8836, -6.0393



33.0690, 2.9820, 7.6325



33.0690, -9.5675, 2.3698

Complementary

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



33.0683, 1.8842, -6.0399



38.8531, -5.2864, 8.7441

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.



33.0690, -8.2895, 5.9004



33.0683, 1.8842, -6.0399



33.0690, -1.1597, 8.6843

Square

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



33.0690, 1.8836, -6.0393



33.0690, 5.9618, 5.0221



33.0690, -5.2643, 8.0926



33.0690, -8.8439, -1.7829

Rectangle

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



33.0683, 1.8842, -6.0399



33.0690, 6.5808, -0.1778



33.0690, -5.2643, 8.0926



33.0690, -9.3596, 3.6628

Sweetspot

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



33.0690, 1.8836, -6.0393



49.7580, -1.2688, -0.2318



37.5453, -6.2649, -0.2703



23.8781, -0.5365, -0.2654



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.



33.0690, 1.8836, -6.0393



41.7806, 3.8926, -10.9512



33.8477, 4.4766, -4.9056



18.2091, -0.0343, -1.0042



11.9794, 31.8043, -79.7717



26.3761, 70.7113, -180.9493

Inverse Universe

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



34.4679, 6.3762, -3.0547



44.1284, 11.2994, -5.7617



38.1282, -7.8931, 7.9647



18.5680, 1.1527, -0.2852



22.4699, 43.2269, -22.2755



50.0756, 96.2154, -48.7222

Previews

White Background



This preview shows how the HunterLab color 33.0683, 1.8842, -6.0399 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 33.0683, 1.8842, -6.0399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

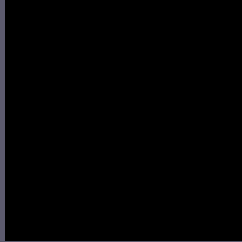
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

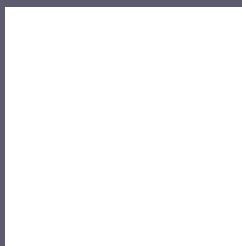
Any Text WCAG AAA × Fail

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

HunterLab 33.0683, 1.8842, -6.0399 Background



This preview shows how black text looks on a background with the HunterLab color 33.0683, 1.8842, -6.0399.



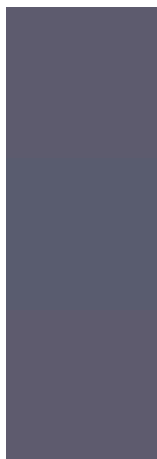
This preview shows how white text looks on a background with the HunterLab color 33.0683, 1.8842, -6.0399.

-6.0399.

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

33.0683, 1.8842, -6.0399

Protanopia

33.0543, 0.5649, -6.5978

Deuteranopia

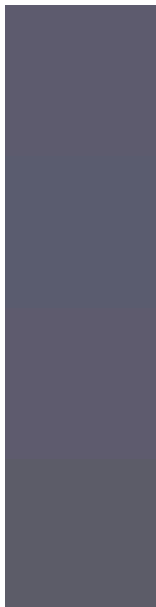
33.1476, 2.1511, -5.9231



Tritanopia

33.1254, -1.2330, -1.1895

Trichromacy



Original Color

33.0683, 1.8842, -6.0399

Protanomaly

33.1295, 0.8211, -6.4857

Deuteranomaly

33.1476, 2.1511, -5.9231

Tritanomaly

33.0592, 0.1333, -3.1151

Monochromacy



Original Color

33.0683, 1.8842, -6.0399

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.3594, -0.4258, -0.8799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0683, 1.8842, -6.0399 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(93, 91, 110)` looks like.

```
.text, #text, p{  
    color:rgb(93, 91, 110)  
}
```

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(93, 91, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 91, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0683, 1.8842, -6.0399 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(93, 91, 110) }
```


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

```
.border{ border-color:rgb(93, 91, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 91, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 91, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 91, 110);  
box-shadow:4px 4px 4px 4px rgb(93, 91,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0683, 1.8842, -6.0399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 91, 110) }
```

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

```
.background{ background-color: rgb(93, 91,  
110) }
```

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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