

Converting Colors

HunterLab(32.9753, -5.7037,
0.1023)

Have a look what the booklet for
HunterLab(32.9753, -5.7037, 0.1023)
contains.

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Color

**HunterLab(33.0670, -5.7818,
-0.0033)**

Conversions

Conversions Part 1

Format	Color
Hex	506061
RGB	80, 96, 97
RGB Percent	31%, 38%, 38%
CMY	0.6863, 0.6235, 0.6196
CMYK	0.18, 0.01, 0.00, 0.62
HSL	184°, 10%, 35%
HSV	184°, 18%, 38%
XYZ	9.6488, 10.9343, 12.9112
YIQ	91.3300, -9.8570, -3.0810

Conversions

Conversions Part 2

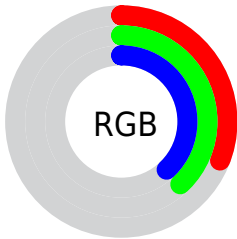
Format	Color
R_{YB}	80, 88, 97
Decimal	5267553
CIE _{Lab}	39.47, -5.85, -2.62
CIE _{LCh}	39, 6.407, 204.134
Yxy	10.9347, 0.2881, 0.3265
Android (android.graphics.Color)	4283457633 (0xFF506061)
YUV	91.3300, 2.7953, -9.9364
Hunter-Lab	33.0670, -5.7818, -0.0033

Details

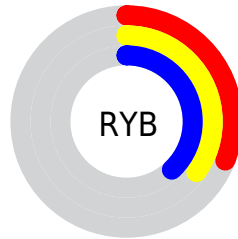
The HunterLab color $[33.0670, -5.7818, -0.0033]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.0091, 2.9229, 3.5475]$, and the grayscale version is $[32.4597, -1.7320, 1.7636]$.

A 20% lighter version of the original color is $[52.6048, -7.7970, 0.7009]$, and $[16.9633, -4.1022, -0.5659]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.3093, -7.7220, -0.9800]$, and if you desaturate by 10%, it is $[33.9002, -3.6150, 1.0462]$.

Distribution



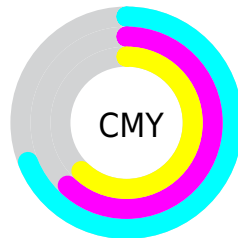
- Red (31%)
- Green (38%)
- Blue (38%)



- Red (31%)
- Yellow (35%)
- Blue (38%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0670, -5.7818, -0.0033 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 33.0670, -5.7818, -0.0033 by changing the saturation by 10% instead.

■ 33.0670, -5.7818,
-0.0033

■ 33.0670, -5.7818,
-0.0033

■ 140.4347,
-14.1043, 4.7736

■ 24.5417, -4.9273,
-0.3061

■ 52.4780, -7.5182,
0.7688

■ 16.9087, -4.0702,
-0.5434

■ 63.2464, -8.4066,
1.2262

■ 10.2888, -3.1927,
-0.7010

■ 74.6647, -9.3114,
1.7260

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.6978, -10.2335,
2.2652

0.0000, NaN, NaN

■ 99.3158, -11.1736,
2.8415

0.0000, NaN, NaN

112.4927,

0.0000, NaN, NaN

-12.1321, 3.4528

0.0000, NaN, NaN

126.2058,
-13.1089, 4.0974

■ 33.0670, -5.7818,
-0.0033

■ 33.0670, -5.7818,
-0.0033

■ 32.3093, -7.7220,
-0.9800

■ 33.9002, -3.6150,
1.0462

■ 31.6263, -9.4175,
-1.8788

■ 34.8052, -1.2382,
2.1597

■ 31.0191, -10.8557,
-2.6931

■ 35.7802, 1.3290,
3.3304

■ 30.4874, -12.0276,
-3.4183

■ 36.8227, 4.0673,
4.5513

■ 30.0296, -12.9297,
-4.0514

■ 37.9299, 6.9578,
5.8157

■ 29.6430, -13.5653,
-4.5920

■ 39.0989, 9.9828,
7.1176

■ 29.3233, -13.9456,
-5.0423

■ 40.3267, 13.1259,
8.4513

■ 29.0461, -14.1620,
-5.4351

■ 41.6103, 16.3721,
9.8120

■ 28.9777, -14.2153,
-5.5327

■ 42.9467, 19.7079,
11.1954

Harmonies

Analogous

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



33.0677, -6.1343, 2.2355



33.0670, -5.7818, -0.0033



33.0677, -4.3674, -1.8692

Triad

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



33.0677, -5.7824, -0.0028



33.0677, 1.9688, -0.8138



33.0677, -1.3040, 5.7899

Complementary

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



33.0670, -5.7818, -0.0033



30.0091, 2.9229, 3.5475

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.



33.0677, 0.9180, 5.0916



33.0670, -5.7818, -0.0033



33.0677, 2.8411, 1.3585

Square

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



33.0677, -5.7824, -0.0028



33.0677, 0.0982, -2.3598



33.0677, 2.4513, 3.5066



33.0677, -3.5902, 5.4809

Rectangle

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



33.0670, -5.7818, -0.0033



33.0677, -2.9902, -2.5987



33.0677, 2.4513, 3.5066



33.0677, -0.5241, 5.6667

Sweetspot

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



33.0677, -5.7824, -0.0028



44.6567, -4.0162, 1.7093



32.9346, -8.5171, 6.1837



22.2241, -2.0744, 0.8172



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.0677, -5.7824, -0.0028



42.8757, -8.6451, -0.5382



30.8072, -2.1877, -2.8206



16.9451, -1.9664, 0.4517



33.7667, -16.5395, -6.5014



77.7554, -37.8718, -15.4331

Inverse Universe

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



30.2051, 5.7053, -3.0112



38.2955, 9.8233, -5.4506



32.1309, -0.7889, 5.7802



16.2056, 0.9747, -0.2933



21.1905, 41.1616, -24.0761



48.9315, 94.9753, -55.0372

Previews

White Background



This preview shows how the HunterLab color 33.0670, -5.7818, -0.0033 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 33.0670, -5.7818, -0.0033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

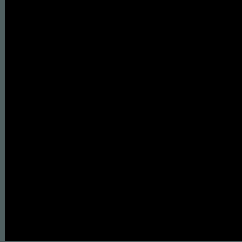
Any Text WCAG AA × Fail

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 33.0670, -5.7818, -0.0033 Background



This preview shows how black text looks on a background with the HunterLab color 33.0670, -5.7818, -0.0033.



This preview shows how white text looks on a background with the HunterLab color 33.0670, -5.7818, -0.0033.

-0.0033.

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

33.0670, -5.7818, -0.0033

Protanopia

32.9548, -0.7499, 0.8152

Deuteranopia

32.9345, 2.0174, -0.4728



Tritanopia

33.0349, -4.1353, -2.7469

Trichromacy



Original Color

33.0670, -5.7818, -0.0033

Protanomaly

32.8589, -2.3895, 0.2378

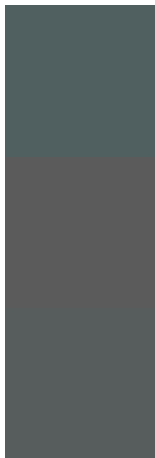
Deuteranomaly

32.8808, -0.8364, -0.5899

Tritanomaly

32.9747, -4.4693, -1.8967

Monochromacy



Original Color

33.0670, -5.7818, -0.0033

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.6271, -3.3696, 1.2268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0670, -5.7818, -0.0033 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(80, 96, 97)` looks like.

```
.text, #text, p{  
    color:rgb(80, 96, 97)  
}
```

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(80, 96, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 96, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0670, -5.7818, -0.0033 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(80, 96, 97) }
```


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

```
.border{ border-color:rgb(80, 96, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 96, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 96, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 96, 97);  
box-shadow:4px 4px 4px 4px rgb(80, 96, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.0670, -5.7818, -0.0033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 96, 97) }
```

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

```
.background{ background-color: rgb(80, 96,  
97) }
```

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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