

Converting Colors

HunterLab(32.8881, 5.4188,
-2.9652)

Have a look what the booklet for
HunterLab(32.8881, 5.4188, -2.9652)
contains.

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Color

**HunterLab(33.0178, 5.1835,
-2.6061)**

Conversions

Conversions Part 1

Format	Color
Hex	685867
RGB	104, 88, 103
RGB Percent	41%, 35%, 40%
CMY	0.5922, 0.6549, 0.5961
CMYK	0.00, 0.15, 0.01, 0.59
HSL	304°, 8%, 38%
HSV	304°, 15%, 41%
XYZ	11.6468, 10.9018, 14.3223
YIQ	94.4940, 4.7210, 8.0570

Conversions

Conversions Part 2

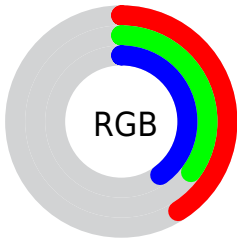
Format	Color
RYB	104, 88, 103
Decimal	6838375
CIELab	39.42, 9.49, -6.17
CIELCh	39, 11.320, 326.967
Yxy	10.9022, 0.3159, 0.2957
Android (android.graphics.Color)	4285028455 (0xFF685867)
YUV	94.4940, 4.1935, 8.3368
Hunter-Lab	33.0178, 5.1835, -2.6061

Details

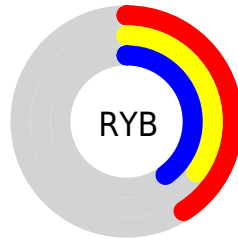
The HunterLab color $[33.0178, 5.1835, -2.6061]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.6327, -8.3635, 6.0833]$, and the grayscale version is $[33.6242, -1.7941, 1.8269]$.

A 20% lighter version of the original color is $[52.4200, 5.1043, -2.1881]$, and $[16.9798, 4.6090, -2.5206]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.4989, 9.9582, -5.6467]$, and if you desaturate by 10%, it is $[35.7021, 0.4949, 0.4127]$.

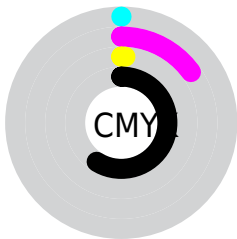
Distribution



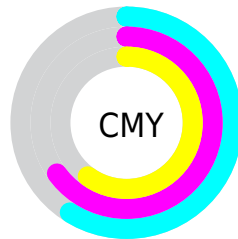
- Red (41%)
- Green (35%)
- Blue (40%)



- Red (41%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (59%)



- Cyan (59%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0178, 5.1835, -2.6061 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 33.0178, 5.1835, -2.6061 by changing the saturation by 10% instead.

■ 33.0178, 5.1835,
-2.6061

■ 33.0178, 5.1835,
-2.6061

■ 140.3551, 3.4848,
0.7833

■ 24.4972, 5.0343,
-2.7080

■ 52.4206, 5.2195,
-2.1972

■ 16.8694, 4.7758,
-2.7285

■ 63.1854, 5.1308,
-1.9063

■ 10.2555, 4.3774,
-2.6513

■ 74.6002, 4.9812,
-1.5648

0.0000, INF, -NF

0.0000, NaN, NaN

■ 86.6300, 4.7763,
-1.1767

0.0000, NaN, NaN

■ 99.2449, 4.5208,
-0.7452

0.0000, NaN, NaN

112.4188, 4.2183,

0.0000, NaN, NaN

-0.2732

0.0000, NaN, NaN

126.1289, 3.8721,
0.2369

■ 33.0178, 5.1835,
-2.6061

■ 33.0178, 5.1835,
-2.6061

■ 30.4989, 9.9582,
-5.6467

■ 35.7021, 0.4949,
0.4127

■ 28.1689, 14.7795,
-8.6780

■ 38.5278, -4.0874,
3.3912

■ 26.0584, 19.5672,
-11.6425

■ 41.4776, -8.5613,
6.3233

■ 24.2002, 24.1913,
-14.4519

■ 44.5367, -12.9318,
9.2087

■ 22.6279, 28.4635,
-16.9830

■ 47.6927, -17.2083,
12.0500

■ 21.3708, 32.1483,
-19.0870

■ 50.9353, -21.4014,
14.8515

■ 20.4471, 35.0042,
-20.6176

■ 54.2561, -25.5220,
17.6181

■ 19.8126, 37.0091,
-21.5745

■ 57.6478, -29.5805,
20.3549

■ 19.5333, 37.9174,
-21.9983

■ 61.1045, -33.5863,
23.0663

Harmonies

Analogous

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



33.0185, 1.9265, -5.6938



33.0178, 5.1835, -2.6061



33.0185, 6.5725, 1.3939

Triad

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



33.0185, 5.1826, -2.6055



33.0185, -1.3411, 8.5035



33.0185, -8.5667, -1.8265

Complementary

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



33.0178, 5.1835, -2.6061



35.6327, -8.3635, 6.0833

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.



33.0185, -9.3467, 2.1957



33.0178, 5.1835, -2.6061



33.0185, -5.2983, 7.8622

Square

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



33.0185, 5.1826, -2.6055



33.0185, 2.6914, 7.5392



33.0185, -8.1791, 5.6665



33.0185, -5.9942, -5.2065

Rectangle

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



33.0178, 5.1835, -2.6061



33.0185, 6.2051, 3.9328



33.0185, -8.1791, 5.6665



33.0185, -9.0416, -0.4911

Sweetspot

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



33.0185, 5.1826, -2.6055



47.3771, 0.5069, 0.6428



31.7701, 1.0901, -4.8459



23.3083, 0.4069, 0.2162



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.



33.0185, 5.1826, -2.6055



42.6668, 8.8300, -4.7077



32.7915, 3.9828, 0.6135



16.9888, 1.0428, -0.3155



21.6832, 42.0847, -24.3729



49.4705, 95.9420, -55.0256

Inverse Universe

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



33.0185, 5.1826, -2.6055



42.6668, 8.8300, -4.7077



35.8259, -7.2731, 3.3124



16.9888, 1.0428, -0.3155



21.6832, 42.0847, -24.3729



49.4705, 95.9420, -55.0256

Previews

White Background



This preview shows how the HunterLab color 33.0178, 5.1835, -2.6061 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 33.0178, 5.1835, -2.6061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

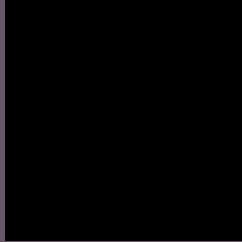
Any Text WCAG AA × Fail

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 33.0178, 5.1835, -2.6061 Background



This preview shows how black text looks on a background with the HunterLab color 33.0178, 5.1835, -2.6061.



This preview shows how white text looks on a background with the HunterLab color 33.0178, 5.1835, -2.6061.

-2.6061.

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

33.0178, 5.1835, -2.6061

Protanopia

33.0440, 0.2058, -4.1010

Deuteranopia

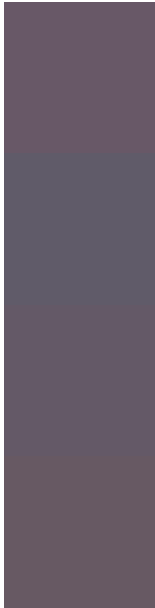
32.9974, 2.5239, -2.6796



Tritanopia

32.9740, 3.3431, 0.4788

Trichromacy



Original Color

33.0178, 5.1835, -2.6061

Protanomaly

33.1495, 1.8380, -3.4447

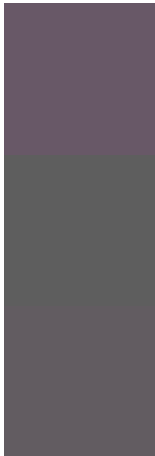
Deuteranomaly

32.9141, 3.5530, -2.7713

Tritanomaly

33.0593, 3.7966, -0.7330

Monochromacy



Original Color

33.0178, 5.1835, -2.6061

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.3377, 0.6731, 0.4412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0178, 5.1835, -2.6061 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(104, 88, 103)` looks like.

```
.text, #text, p{  
    color:rgb(104, 88, 103)  
}
```

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(104, 88, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 88, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0178, 5.1835, -2.6061 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(104, 88, 103) }
```


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

```
.border{ border-color:rgb(104, 88, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 88, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 88, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 88, 103);  
box-shadow:4px 4px 4px 4px rgb(104, 88,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0178, 5.1835, -2.6061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 88, 103) }
```

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

```
.background{ background-color: rgb(104, 88,  
103) }
```

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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