

Converting Colors

HunterLab(33.4835, -6.9009,
-1.2894)

Have a look what the booklet for
HunterLab(33.4835, -6.9009,
-1.2894) contains.

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Color

HunterLab(33.4835, -6.9009,
-1.2894)

Conversions

Conversions Part 1

Format	Color
Hex	4C6265
RGB	76, 98, 101
RGB Percent	30%, 38%, 40%
CMY	0.7020, 0.6157, 0.6039
CMYK	0.25, 0.03, 0.00, 0.60
HSL	187°, 14%, 35%
HSV	187°, 25%, 40%
XYZ	9.6971, 11.2114, 13.9648
YIQ	91.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

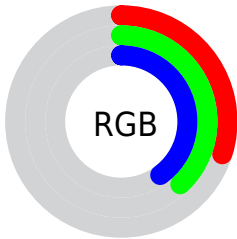
Format	Color
R_{YB}	76, 88, 101
Decimal	5005925
CIE _{Lab}	39.94, -7.46, -4.42
CIE _{LCh}	40, 8.673, 210.649
Yxy	11.2119, 0.2781, 0.3215
Android (android.graphics.Color)	4283196005 (0xFF4C6265)
YUV	91.7640, 4.5533, -13.8250
Hunter-Lab	33.4835, -6.9009, -1.2894

Details

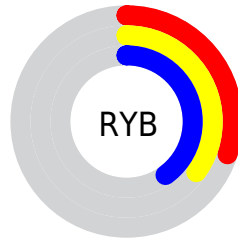
The HunterLab color $[33.4835, -6.9009, -1.2894]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.8001, 4.5587, 4.8383]$, and the grayscale version is $[32.6151, -1.7403, 1.7720]$.

A 20% lighter version of the original color is $[53.0301, -9.0817, -0.6945]$, and $[17.3598, -5.0962, -1.3119]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.5656, -8.5110, -2.4980]$, and if you desaturate by 10%, it is $[34.4776, -5.0519, -0.0162]$.

Distribution



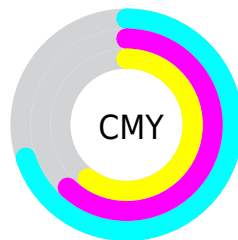
- Red (30%)
- Green (38%)
- Blue (40%)



- Red (30%)
- Yellow (35%)
- Blue (40%)



- Cyan (25%)
- Magenta (3%)
- Yellow (0%)
- Black (60%)



- Cyan (70%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4835, -6.9009, -1.2894 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 33.4835, -6.9009, -1.2894 by changing the saturation by 10% instead.

■ 33.4835, -6.9009,
-1.2894

■ 33.4835, -6.9009,
-1.2894

141.1083,
-15.9557, 2.7937

■ 24.9190, -5.9329,
-1.4911

■ 52.9635, -8.8354,
-0.6995

■ 17.2421, -4.9482,
-1.6186

■ 63.7630, -9.8125,
-0.3254

■ 10.5717, -3.9218,
-1.6558

■ 75.2106, -10.8008,
0.0952

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 87.2716, -11.8020,
0.5590

0.0000, NaN, NaN

■ 99.9161, -12.8174,
1.0630

0.0000, NaN, NaN

113.1184,

0.0000, NaN, NaN

-13.8478, 1.6048

0.0000, NaN, NaN

126.8558,
-14.8938, 2.1823

■ 33.4835, -6.9009,
-1.2894

■ 33.4835, -6.9009,
-1.2894

■ 32.5656, -8.5110,
-2.4980

■ 34.4776, -5.0519,
-0.0162

■ 31.7235, -9.8642,
-3.6357

■ 35.5435, -2.9810,
1.3118

■ 30.9588, -10.9479,
-4.6941

■ 36.6793, -0.7078,
2.6874

■ 30.2716, -11.7533,
-5.6670

■ 37.8820, 1.7482,
4.1033

■ 29.6605, -12.2782,
-6.5496

■ 39.1485, 4.3685,
5.5530

■ 29.1226, -12.5283,
-7.3401

■ 40.4756, 7.1355,
7.0306

■ 28.6457, -12.5469,
-8.0515

■ 41.8603, 10.0328,
8.5312

■ 28.3997, -12.5415,
-8.4237

■ 43.2994, 13.0455,
10.0503

■ 44.7900, 16.1604,
11.5844

Harmonies

Analogous

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



33.4842, -7.7011, 1.7565



33.4835, -6.9009, -1.2894



33.4842, -4.7409, -3.6698

Triad

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



33.4842, -6.9014, -1.2889



33.4842, 3.7248, -1.1640



33.4842, -1.8578, 7.1457

Complementary

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



33.4835, -6.9009, -1.2894



29.8001, 4.5587, 4.8383

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.



33.4842, 1.2700, 6.5181



33.4835, -6.9009, -1.2894



33.4842, 4.5653, 1.8886

Square

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



33.4842, -6.9014, -1.2889



33.4842, 1.3946, -3.5931



33.4842, 3.6510, 4.6615



33.4842, -4.8569, 6.4619

Rectangle

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



33.4835, -6.9009, -1.2894



33.4842, -2.7788, -4.4579



33.4842, 3.6510, 4.6615



33.4842, -0.7864, 7.0818

Sweetspot

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



33.4842, -6.9014, -1.2889



46.2208, -4.5945, 1.2874



33.7748, -11.3155, 7.6560



22.9044, -2.3237, 0.6103



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



33.4842, -6.9014, -1.2889



43.1279, -10.3653, -2.6639



30.1090, -1.5622, -5.7190



17.6977, -1.9531, 0.3785



32.4604, -14.2846, -9.7363



73.5607, -31.8928, -23.0970

Inverse Universe

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



29.6945, 9.0851, -4.6163



37.0514, 15.5327, -8.1433



32.9277, -0.9833, 7.9606



16.9813, 1.0024, -0.2086



21.3711, 40.9938, -20.2610



48.7190, 93.3136, -45.1125

Previews

White Background



This preview shows how the HunterLab color 33.4835, -6.9009, -1.2894 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 33.4835, -6.9009, -1.2894 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

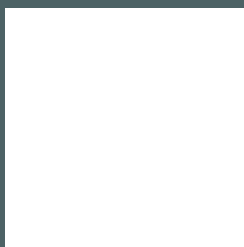
Any Text WCAG AAA × Fail

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

HunterLab 33.4835, -6.9009, -1.2894 Background



This preview shows how black text looks on a background with the HunterLab color 33.4835, -6.9009, -1.2894.



This preview shows how white text looks on a background with the HunterLab color 33.4835, -6.9009, -1.2894.

-1.2894.

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

33.4835, -6.9009, -1.2894

Protanopia

33.3020, -0.7382, -0.0651

Deuteranopia

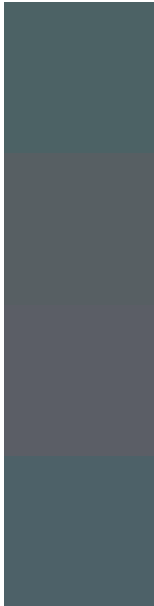
33.3079, 2.1884, -1.8136



Tritanopia

33.3873, -5.5787, -3.2578

Trichromacy



Original Color

33.4835, -6.9009, -1.2894

Protanomaly

33.3339, -3.3137, -0.5139

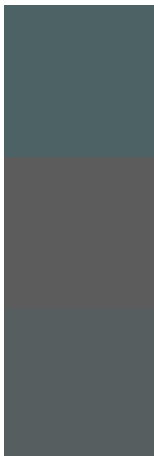
Deuteranomaly

33.4498, -1.3560, -1.6933

Tritanomaly

33.3566, -5.7501, -2.8253

Monochromacy



Original Color

33.4835, -6.9009, -1.2894

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.8787, -3.7574, 0.6706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4835, -6.9009, -1.2894 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(76, 98, 101)` looks like.

```
.text, #text, p{  
    color:rgb(76, 98, 101)  
}
```

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(76, 98, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 98, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4835, -6.9009, -1.2894 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(76, 98, 101) }
```


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

```
.border{ border-color:rgb(76, 98, 101) }
```

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

Here you see how a box with a 4 pixel rgb(76, 98, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 98, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 98, 101);  
box-shadow:4px 4px 4px 4px rgb(76, 98,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4835, -6.9009, -1.2894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 98, 101) }
```

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

```
.background{ background-color: rgb(76, 98,  
101) }
```

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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