

Converting Colors

HunterLab(33.5450, -2.5678,
-4.1944)

Have a look what the booklet for
HunterLab(33.5450, -2.5678,
-4.1944) contains.

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Color

**HunterLab(33.4324, -2.4866,
-4.1109)**

Conversions

Conversions Part 1

Format	Color
Hex	555F6B
RGB	85, 95, 107
RGB Percent	33%, 37%, 42%
CMY	0.6667, 0.6274, 0.5804
CMYK	0.21, 0.11, 0.00, 0.58
HSL	213°, 11%, 38%
HSV	213°, 21%, 42%
XYZ	10.4924, 11.1773, 15.5143
YIQ	93.3780, -9.8120, 1.6120

Conversions

Conversions Part 2

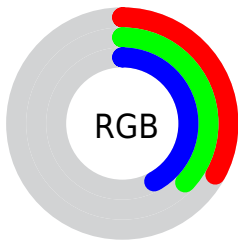
Format	Color
R_{YB}	85, 92, 107
Decimal	5594987
CIE Lab	39.88, -1.00, -8.12
CIE LCh	40, 8.181, 263.000
Yxy	11.1777, 0.2822, 0.3006
Android (android.graphics.Color)	4283785067 (0xFF555F6B)
YUV	93.3780, 6.7156, -7.3475
Hunter-Lab	33.4324, -2.4866, -4.1109

Details

The HunterLab color $[33.4324, -2.4866, -4.1109]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.1156, -0.5662, 7.1169]$, and the grayscale version is $[33.2044, -1.7717, 1.8041]$.

A 20% lighter version of the original color is $[52.7923, -3.5002, -3.8600]$, and $[17.1878, -1.5127, -4.1821]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.1478, -2.4312, -7.3274]$, and if you desaturate by 10%, it is $[35.7884, -2.3573, -1.0332]$.

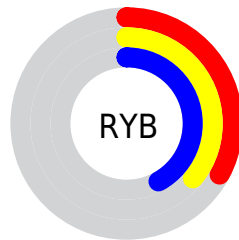
Distribution



Red (33%)

Green (37%)

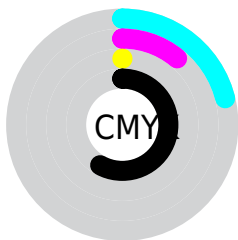
Blue (42%)



Red (33%)

Yellow (36%)

Blue (42%)

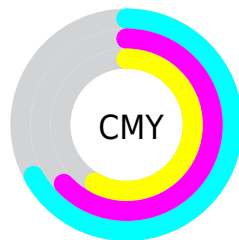


Cyan (21%)

Magenta (11%)

Yellow (0%)

Black (58%)



Cyan (67%)

Magenta (63%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4324, -2.4866, -4.1109 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 33.4324, -2.4866, -4.1109 by changing the saturation by 10% instead.

■ 33.4324, -2.4866,
-4.1109

■ 33.4324, -2.4866,
-4.1109

■ 141.0258, -8.6686,
-1.4289

■ 24.8727, -1.9635,
-4.1160

■ 52.9040, -3.6439,
-3.8825

■ 17.2012, -1.4795,
-4.0357

■ 63.6997, -4.2731,
-3.6759

■ 10.5369, -1.0379,
-3.8572

■ 75.1437, -4.9339,
-3.4151

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 87.2013, -5.6250,
-3.1045

0.0000, NaN, NaN

■ 99.8425, -6.3450,
-2.7478

0.0000, NaN, NaN

113.0417, -7.0929,

0.0000, NaN, NaN

-2.3480

0.0000, NaN, NaN

126.7762, -7.8677,
-1.9076

■ 33.4324, -2.4866,
-4.1109

■ 33.4324, -2.4866,
-4.1109

■ 31.1478, -2.4312,
-7.3274

■ 35.7884, -2.3573,
-1.0332

■ 28.9404, -2.1602,
-10.7025

■ 38.2071, -2.0666,
1.9211

■ 26.8198, -1.6404,
-14.2532

■ 40.6836, -1.6360,
4.7687

■ 24.7968, -0.8343,
-17.9945

■ 43.2131, -1.0833,
7.5236

■ 22.8834, 0.2982,
-21.9346

■ 45.7913, -0.4235,
10.1984

■ 21.0932, 1.7954,
-26.0704

■ 48.4147, 0.3309,
12.8040

■ 19.4402, 3.6861,
-30.3805

■ 51.0802, 1.1693,
15.3500

■ 17.9678, 5.6844,
-34.7292

■ 53.7850, 2.0826,
17.8447

■ 56.5267, 3.0632,
20.2950

Harmonies

Analogous

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



33.4331, -5.1935, -2.8758



33.4324, -2.4866, -4.1109



33.4331, 0.5028, -3.6472

Triad

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



33.4331, -2.4871, -4.1103



33.4331, 3.7028, 3.8977



33.4331, -6.2777, 4.9625

Complementary

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



33.4324, -2.4866, -4.1109



35.1156, -0.5662, 7.1169

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.



33.4331, -4.0143, 6.4957



33.4324, -2.4866, -4.1109



33.4331, 1.7643, 5.9199

Square

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



33.4331, -2.4871, -4.1103



33.4331, 4.1467, 1.1429



33.4331, -1.0784, 6.8301



33.4331, -7.3313, 2.4830

Rectangle

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



33.4324, -2.4866, -4.1109



33.4331, 2.2482, -2.4562



33.4331, -1.0784, 6.8301



33.4331, -5.6370, 5.5964

Sweetspot

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



33.4331, -2.4871, -4.1103



49.3010, -3.0083, 0.3721



36.4760, -9.2717, 4.0368



24.1839, -1.4883, 0.0956



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.



33.4331, -2.4871, -4.1103



43.1522, -3.3230, -7.6906



30.8619, 2.1862, -7.6680



17.9740, -1.1534, -0.2751



19.6656, 6.5806, -38.7860



42.4405, 18.9598, -93.9758

Inverse Universe

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



32.3253, 6.2583, 0.1698



41.3790, 11.2186, -0.2838



37.7518, -5.1981, 9.6736



17.7131, 0.7620, 0.5874



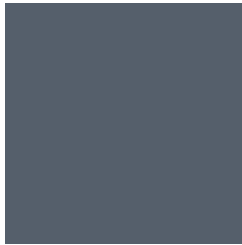
20.1563, 35.8084, 3.0240



45.3107, 80.1427, 9.5359

Previews

White Background



This preview shows how the HunterLab color 33.4324, -2.4866, -4.1109 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 33.4324, -2.4866, -4.1109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

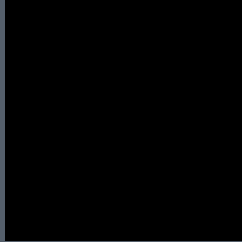
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

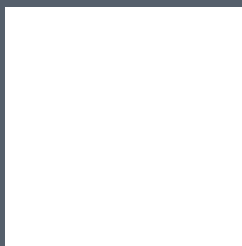
Any Text WCAG AAA × Fail

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

HunterLab 33.4324, -2.4866, -4.1109 Background



This preview shows how black text looks on a background with the HunterLab color 33.4324, -2.4866, -4.1109.



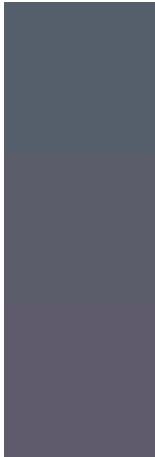
This preview shows how white text looks on a background with the HunterLab color 33.4324, -2.4866, -4.1109.

-4.1109.

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

33.4324, -2.4866, -4.1109

Protanopia

33.3836, 0.0182, -3.6462

Deuteranopia

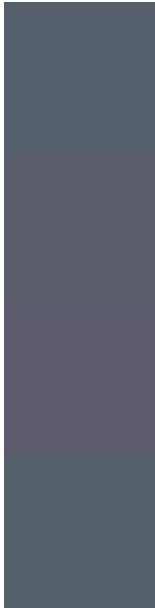
33.2441, 2.3451, -4.7769



Tritanopia

33.5109, -3.8481, -2.1213

Trichromacy



Original Color

33.4324, -2.4866, -4.1109

Protanomaly

33.4213, -1.2113, -3.6170

Deuteranomaly

33.1848, 0.8131, -4.8854

Tritanomaly

33.5411, -3.6813, -2.5474

Monochromacy



Original Color

33.4324, -2.4866, -4.1109

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.2579, -2.2556, -0.1461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4324, -2.4866, -4.1109 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(85, 95, 107)` looks like.

```
.text, #text, p{  
    color:rgb(85, 95, 107)  
}
```

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(85, 95, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 95, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4324, -2.4866, -4.1109 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(85, 95, 107) }
```


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

```
.border{ border-color:rgb(85, 95, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 95, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 95, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 95, 107);  
box-shadow:4px 4px 4px 4px rgb(85, 95,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4324, -2.4866, -4.1109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 95, 107) }
```

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

```
.background{ background-color: rgb(85, 95,  
107) }
```

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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