

Converting Colors

HunterLab(33.5262, -5.4616,
-2.4537)

Have a look what the booklet for
HunterLab(33.5262, -5.4616,
-2.4537) contains.

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Color

**HunterLab(33.4830, -5.2962,
-2.6516)**

Conversions

Conversions Part 1	
Format	Color
Hex	4F6168
RGB	79, 97, 104
RGB Percent	31%, 38%, 41%
CMY	0.6902, 0.6196, 0.5922
CMYK	0.24, 0.07, 0.00, 0.59
HSL	197°, 14%, 36%
HSV	197°, 24%, 41%
XYZ	9.9978, 11.2111, 14.7337
YIQ	92.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

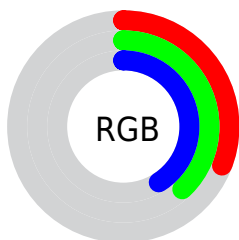
Format	Color
RYB	79, 89, 104
Decimal	5202280
CIELab	39.93, -5.07, -6.24
CIELCh	40, 8.040, 230.914
Yxy	11.2116, 0.2782, 0.3119
Android (android.graphics.Color)	4283392360 (0xFF4F6168)
YUV	92.4160, 5.7109, -11.7658
Hunter-Lab	33.4830, -5.2962, -2.6516

Details

The HunterLab color **33.4830, -5.2962, -2.6516** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.8798, 2.7111, 5.9340**, and the grayscale version is **32.8520, -1.7529, 1.7849**.

A 20% lighter version of the original color is **53.1164, -7.0596, -2.0082**, and **17.3296, -3.7310, -2.6305** is the 20% darker color. If you saturate the color by 10%, you get **32.0494, -6.3200, -4.5905**, and if you desaturate by 10%, it is **34.9872, -4.0557, -0.7063**.

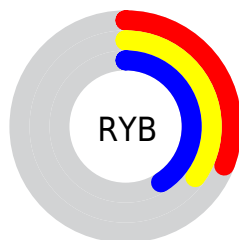
Distribution



Red (31%)

Green (38%)

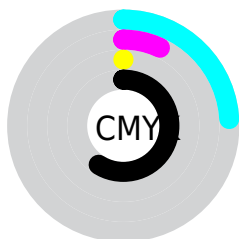
Blue (41%)



Red (31%)

Yellow (35%)

Blue (41%)

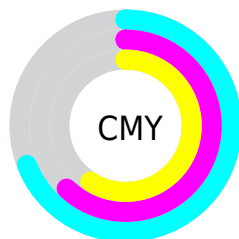


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (59%)



Cyan (69%)


Magenta (62%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 33.4830, -5.2962, -2.6516 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 33.4830, -5.2962, -2.6516 by changing the saturation by 10% instead.


 33.4830, -5.2962,
-2.6516


 33.4830, -5.2962,
-2.6516


141.1075,
-13.2778, 0.7334


 24.9185, -4.4955,
-2.7538

 52.9629, -6.9393,
-2.2431

 17.2417, -3.6999,
-2.7750


 63.7624, -7.7863,
-1.9526

 10.5714, -2.8955,
-2.6992


 75.2100, -8.6523,
-1.6116

0.0000, NaN, -NF

0.0000, NaN, NaN

 87.2709, -9.5377,
-1.2240

0.0000, NaN, NaN

 99.9154, -10.4430,
-0.7932

0.0000, NaN, NaN

113.1176,

0.0000, NaN, NaN

-11.3681, -0.3218

0.0000, NaN, NaN

126.8551,
-12.3131, 0.1877

■ 33.4830, -5.2962,
-2.6516

■ 33.4830, -5.2962,
-2.6516

■ 32.0494, -6.3200,
-4.5905

■ 34.9872, -4.0557,
-0.7063

■ 30.6886, -7.1045,
-6.5173

■ 36.5558, -2.6174,
1.2378

■ 29.4049, -7.6301,
-8.4221

■ 38.1854, -1.0014,
3.1768

■ 28.2019, -7.8786,
-10.2942

■ 39.8724, 0.7745,
5.1077

■ 27.0820, -7.8360,
-12.1221

■ 41.6129, 2.6937,
7.0284

■ 26.0464, -7.4956,
-13.8942

■ 43.4036, 4.7416,
8.9375

■ 25.0887, -6.8814,
-15.6117

■ 45.2413, 6.9051,
10.8345

■ 24.5277, -6.4850,
-16.6582

■ 47.1231, 9.1726,
12.7192

■ 49.0463, 11.5339,
14.5918

Harmonies

Analogous

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



33.4837, -6.9334, -0.1652



33.4830, -5.2962, -2.6516



33.4837, -2.6811, -3.9672

Triad

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



33.4837, -5.2967, -2.6510



33.4837, 4.0102, 0.9576



33.4837, -3.7930, 6.4895

Complementary

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



33.4830, -5.2962, -2.6516



31.8798, 2.7111, 5.9340

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.



33.4837, -0.8862, 6.7335



33.4830, -5.2962, -2.6516



33.4837, 3.6873, 3.6956

Square

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



33.4837, -5.2967, -2.6510



33.4837, 2.7380, -1.7682



33.4837, 1.8706, 5.7532



33.4837, -6.0864, 5.0551

Rectangle

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



33.4830, -5.2962, -2.6516



33.4837, -0.7056, -3.9322



33.4837, 1.8706, 5.7532



33.4837, -2.8576, 6.7083

Sweetspot

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



33.4837, -5.2967, -2.6510



47.7540, -4.0954, 0.8264



34.9709, -10.9666, 6.5490



23.5519, -2.0561, 0.3643



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.



33.4837, -5.2967, -2.6510



43.2410, -7.8359, -4.9974



30.2205, 0.0299, -7.0727



17.4995, -1.6334, 0.1431



27.1319, -7.0543, -18.6844



60.7165, -14.2818, -45.0600

Inverse Universe

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



30.6567, 8.4355, -2.8348



38.7052, 14.5591, -5.1958



35.0348, -2.7003, 9.0223



16.9606, 0.8910, 0.0861



20.6075, 38.2934, -9.9590



46.8981, 86.8665, -20.4853

Previews

White Background



This preview shows how the HunterLab color 33.4830, -5.2962, -2.6516 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 33.4830, -5.2962, -2.6516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

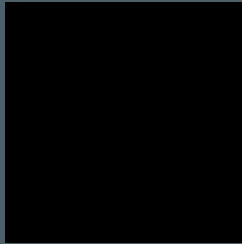
Any Text WCAG AA × Fail

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 33.4830, -5.2962, -2.6516 Background



This preview shows how black text looks on a background with the HunterLab color 33.4830, -5.2962, -2.6516.



This preview shows how white text looks on a background with the HunterLab color 33.4830, -5.2962, -2.6516.

-2.6516.

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

33.4830, -5.2962, -2.6516

Protanopia

33.3394, -0.3769, -1.8178

Deuteranopia

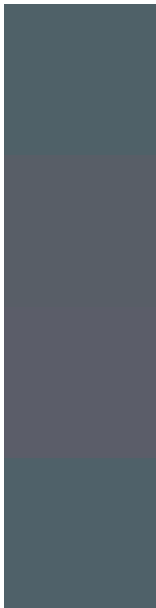
33.3148, 2.3937, -3.2145



Tritanopia

33.5135, -5.1259, -3.0826

Trichromacy



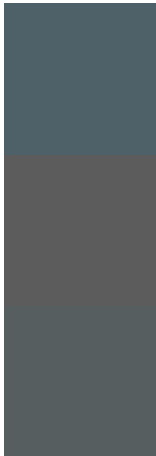
Original Color
33.4830, -5.2962, -2.6516

Protanomaly
33.2557, -1.9707, -2.4200

Deuteranomaly
33.2758, -0.4137, -3.3156

Tritanomaly
33.5135, -5.1259, -3.0826

Monochromacy



Original Color
33.4830, -5.2962, -2.6516

Achromatopsia
32.7144, -1.7456, 1.7774

Achromatomaly
32.9790, -3.3472, 0.3678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4830, -5.2962, -2.6516 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(79, 97, 104)` looks like.

```
.text, #text, p{  
    color:rgb(79, 97, 104)  
}
```

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(79, 97, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 97, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4830, -5.2962, -2.6516 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(79, 97, 104) }
```


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

```
.border{ border-color:rgb(79, 97, 104) }
```

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

Here you see how a box with a 4 pixel rgb(79, 97, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 97, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 97, 104);  
box-shadow:4px 4px 4px 4px rgb(79, 97,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4830, -5.2962, -2.6516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 97, 104) }
```

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

```
.background{ background-color: rgb(79, 97,  
104) }
```

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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