

Converting Colors

HunterLab(51.3425, -2.7612,
-4.2437)

Have a look what the booklet for
HunterLab(51.3425, -2.7612,
-4.2437) contains.

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Color

HunterLab(51.3837, -2.6784,
-4.1663)

Conversions

Conversions Part 1

Format	Color
Hex	858D9B
RGB	133, 141, 155
RGB Percent	52%, 55%, 61%
CMY	0.4784, 0.4470, 0.3922
CMYK	0.14, 0.09, 0.00, 0.39
HSL	218°, 10%, 56%
HSV	218°, 14%, 61%
XYZ	25.1141, 26.4028, 34.7829
YIQ	140.2040, -9.2620, 2.6580

Conversions

Conversions Part 2

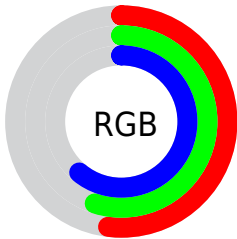
Format	Color
R_{YB}	133, 139, 155
Decimal	8752539
CIE Lab	58.42, 0.08, -8.41
CIE LCh	58, 8.413, 270.544
Yxy	26.4039, 0.2910, 0.3059
Android (android.graphics.Color)	4286942619 (0xFF858D9B)
YUV	140.2040, 7.2944, -6.3179
Hunter-Lab	51.3837, -2.6784, -4.1663

Details

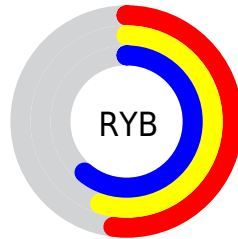
The HunterLab color $51.3837, -2.6784, -4.1663$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.3409, -2.5137, 9.2287$, and the grayscale version is $51.2672, -2.7355, 2.7854$.

A 20% lighter version of the original color is $73.5342, -4.2215, -3.3993$, and $32.1258, -1.7293, -4.4053$ is the 20% darker color. If you saturate the color by 10%, you get $47.3854, -2.1025, -9.6397$, and if you desaturate by 10%, it is $55.4971, -2.9922, 1.0146$.

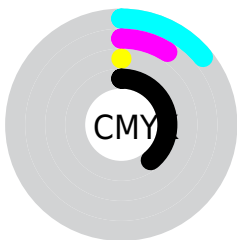
Distribution



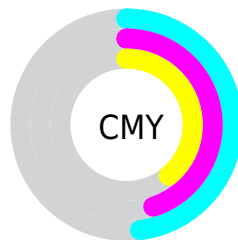
- Red (52%)
- Green (55%)
- Blue (61%)



- Red (52%)
- Yellow (55%)
- Blue (61%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (39%)



- Cyan (48%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3837, -2.6784, -4.1663 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 51.3837, -2.6784, -4.1663 by changing the saturation by 10% instead.

■ 51.3837, -2.6784,
-4.1663

■ 51.3837, -2.6784,
-4.1663

168.7482, -8.9162,
-0.8043

■ 41.3837, -2.1497,
-4.2898

■ 73.4343, -3.8488,
-3.7391

■ 32.1316, -1.6605,
-4.3462

■ 85.4042, -4.4843,
-3.4474

■ 23.6951, -1.2152,
-4.3255

■ 97.9619, -5.1515,
-3.1086

■ 16.1622, -0.8189,
-4.2167

111.0812, -5.8487,
-2.7259

■ 9.6581, -0.4785,
-4.0087

124.7388, -6.5749,
-2.3020

0.0000, NaN, -NF

0.0000, NaN, NaN

138.9144, -7.3288,

-1.8391

0.0000, NaN, NaN

153.5897, -8.1095,
-1.3393

0.0000, NaN, NaN

■ 51.3837, -2.6784,
-4.1663

■ 51.3837, -2.6784,
-4.1663

■ 47.3854, -2.1025,
-9.6397

■ 55.4971, -2.9922,
1.0146

■ 43.5132, -1.2116,
-15.4631

■ 59.7110, -3.0817,
5.9476

■ 39.7854, 0.0541,
-21.6970

■ 64.0167, -2.9813,
10.6736

■ 36.2236, 1.7666,
-28.4060

■ 68.4065, -2.7178,
15.2262

■ 32.8542, 4.0083,
-35.6485

■ 72.8735, -2.3136,
19.6334

■ 29.7095, 6.8644,
-43.4597

■ 77.4121, -1.7867,
23.9186

■ 26.8280, 10.4068,
-51.8204

■ 82.0174, -1.1524,
28.1011

■ 24.2514, 14.6581,
-60.6152

■ 86.4648, -1.1802,
31.9941

■ 22.8728, 17.3244,
-65.9874

■ 89.4925, -6.2450,
34.4905

Harmonies

Analogous

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



51.3848, -6.0745, -3.2156



51.3837, -2.6784, -4.1663



51.3848, 0.7883, -3.1464

Triad

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



51.3848, -2.6794, -4.1654



51.3848, 3.2978, 6.0040



51.3848, -8.5822, 5.9036

Complementary

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



51.3837, -2.6784, -4.1663



54.3409, -2.5137, 9.2287

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.



51.3848, -6.1844, 8.1056



51.3837, -2.6784, -4.1663



51.3848, 0.6725, 8.1608

Square

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



51.3848, -2.6794, -4.1654



51.3848, 4.2964, 2.8589



51.3848, -2.8096, 8.9037



51.3848, -9.4256, 2.7350

Rectangle

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



51.3837, -2.6784, -4.1663



51.3848, 2.6600, -1.5250



51.3848, -2.8096, 8.9037



51.3848, -7.9345, 6.7735

Sweetspot

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



51.3848, -2.6794, -4.1654



74.3324, -4.0072, 1.4355



55.2577, -10.5940, 4.2750



35.1746, -1.8973, 0.4527



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.3848, -2.6794, -4.1654



67.0680, -3.3843, -7.8278



49.3668, 2.0031, -6.7895



25.2505, -1.3544, -0.7342



20.6629, 15.1229, -58.4729



3.5929, -0.2573, -3.9354

Inverse Universe

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



50.6629, 5.4590, 1.8220



65.9344, 9.8736, 2.1359



56.4078, -7.2078, 11.3073



25.0159, 1.1542, 1.0527



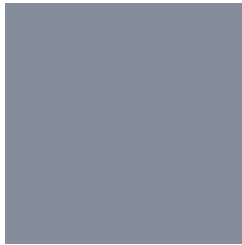
24.1585, 42.3619, 7.9380



3.0633, 5.5778, -0.5922

Previews

White Background



This preview shows how the HunterLab color 51.3837, -2.6784, -4.1663 looks on a white 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

Black Background



This preview shows how the HunterLab color 51.3837, -2.6784, -4.1663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

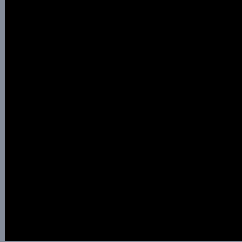
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.3837, -2.6784, -4.1663 Background



This preview shows how black text looks on a background with the HunterLab color 51.3837, -2.6784, -4.1663.



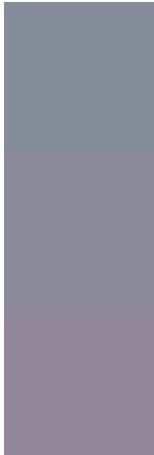
This preview shows how white text looks on a background with the HunterLab color 51.3837, -2.6784, -4.1663.

-4.1663.

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

51.3837, -2.6784, -4.1663

Protanopia

51.2711, -0.2056, -3.7639

Deuteranopia

51.4730, 3.4813, -4.4507



Tritanopia

51.3188, -3.0341, -3.2488

Trichromacy



Original Color

51.3837, -2.6784, -4.1663

Protanomaly

51.3884, -1.2591, -3.6295

Deuteranomaly

51.3109, 1.5055, -4.6997

Tritanomaly

51.3511, -2.8569, -3.7059

Monochromacy



Original Color

51.3837, -2.6784, -4.1663

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1066, -2.7986, 0.3652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3837, -2.6784, -4.1663 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(133, 141, 155)` looks like.

```
.text, #text, p{  
    color:rgb(133, 141, 155)  
}
```

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(133, 141, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 141, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3837, -2.6784, -4.1663 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(133, 141, 155) }
```


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

```
.border{ border-color:rgb(133, 141, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 141, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 141, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 141, 155);  
box-shadow:4px 4px 4px 4px rgb(133, 141,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3837, -2.6784, -4.1663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 141, 155) }
```

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

```
.background{ background-color: rgb(133,  
141, 155) }
```

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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