

Converting Colors

HunterLab(37.5270, 0.8956,
-13.8502)

Have a look what the booklet for
HunterLab(37.5270, 0.8956,
-13.8502) contains.

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Color

**HunterLab(37.4237, 0.8476,
-13.8270)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6888
RGB	93, 104, 136
RGB Percent	36%, 41%, 53%
CMY	0.6353, 0.5921, 0.4667
CMYK	0.32, 0.24, 0.00, 0.47
HSL	225°, 19%, 45%
HSV	225°, 32%, 53%
XYZ	13.9084, 14.0053, 25.2628
YIQ	104.3590, -16.8280, 7.6200

Conversions

Conversions Part 2

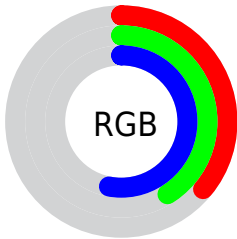
Format	Color
R _Y B	93, 102, 136
Decimal	6121608
CIE Lab	44.24, 3.82, -19.03
CIE LCh	44, 19.412, 281.358
Yxy	14.0059, 0.2616, 0.2634
Android (android.graphics.Color)	4284311688 (0xFF5D6888)
YUV	104.3590, 15.5990, -9.9618
Hunter-Lab	37.4237, 0.8476, -13.8270

Details

The HunterLab color $37.4237, 0.8476, -13.8270$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.4884, -3.2306, 14.4746$, and the grayscale version is $37.2903, -1.9897, 2.0261$.

A 20% lighter version of the original color is $57.4857, 0.0314, -14.2322$, and $20.3863, 1.3177, -13.0201$ is the 20% darker color. If you saturate the color by 10%, you get $33.8252, 2.5172, -19.9414$, and if you desaturate by 10%, it is $41.1596, -0.5124, -8.1996$.

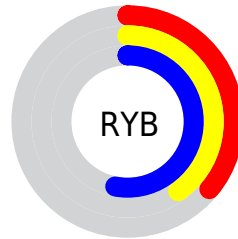
Distribution



Red (36%)

Green (41%)

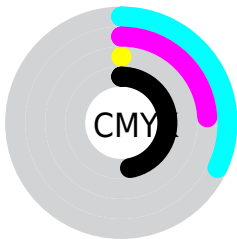
Blue (53%)



Red (36%)

Yellow (40%)

Blue (53%)

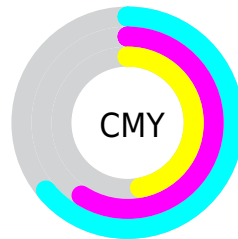


Cyan (32%)

Magenta (24%)

Yellow (0%)

Black (47%)



Cyan (64%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4237, 0.8476, -13.8270 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 37.4237, 0.8476, -13.8270 by changing the saturation by 10% instead.

■ 37.4237, 0.8476,
-13.8270

■ 37.4237, 0.8476,
-13.8270

■ 147.3999, -3.4175,
-14.5293

■ 28.5040, 1.0843,
-13.4372

■ 57.5321, 0.1999,
-14.4017

■ 20.4325, 1.2518,
-12.9924

■ 68.6154, -0.1984,
-14.5896

■ 13.3111, 1.3350,
-12.5380

■ 80.3311, -0.6407,
-14.7152

■ 6.8523, 2.0652,
-13.6758

■ 92.6467, -1.1238,
-14.7823

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.5344, -1.6451,
-14.7942

0.0000, NaN, NaN

■ 118.9697, -2.2024,

0.0000, NaN, NaN

-14.7541

0.0000, NaN, NaN

132.9313, -2.7937,
-14.6650

■ 37.4237, 0.8476,
-13.8270

■ 37.4237, 0.8476,
-13.8270

■ 33.8252, 2.5172,
-19.9414

■ 41.1596, -0.5124,
-8.1996

■ 30.3850, 4.5687,
-26.6479

■ 45.0129, -1.6192,
-2.9724

■ 27.1341, 7.0857,
-34.0525

■ 48.9702, -2.5189,
1.9297

■ 24.1121, 10.1576,
-42.2397

■ 53.0205, -3.2480,
6.5670

■ 21.3704, 13.8559,
-51.2126

■ 57.1548, -3.8348,
10.9884

■ 18.9723, 18.1813,
-60.7828

■ 61.3656, -4.3024,
15.2330

■ 17.2264, 22.0672,
-69.1682

■ 65.6470, -4.6690,
19.3325

■ 69.9938, -4.9492,
23.3125

■ 74.4015, -5.1551,
27.1938

Harmonies

Analogous

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



37.4244, -6.4428, -13.2059



37.4237, 0.8476, -13.8270



37.4244, 7.8831, -9.6238

Triad

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



37.4244, 0.8472, -13.8262



37.4244, 9.3007, 9.9282



37.4244, -14.5588, 6.1136

Complementary

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



37.4237, 0.8476, -13.8270



45.4884, -3.2306, 14.4746

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.



37.4244, -10.9512, 10.8452



37.4237, 0.8476, -13.8270



37.4244, 2.6626, 12.7339

Square

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



37.4244, 0.8472, -13.8262



37.4244, 13.0108, 4.6080



37.4244, -4.7624, 13.0332



37.4244, -14.9620, -0.7302

Rectangle

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



37.4237, 0.8476, -13.8270



37.4244, 11.3369, -5.0551



37.4244, -4.7624, 13.0332



37.4244, -13.6946, 7.9660

Sweetspot

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



37.4244, 0.8472, -13.8262



61.0150, -2.4619, -2.3339



46.2650, -15.4106, 3.5737



29.0388, -1.1055, -1.5354



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.4244, 0.8472, -13.8262



46.2177, 2.6759, -24.1325



35.3444, 8.6295, -17.1434



22.5540, -0.9112, -0.8550



16.7990, 21.3485, -67.0825



1.9875, 0.3034, -3.1390

Inverse Universe

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



37.5004, 13.2310, 2.6318



46.5746, 22.5476, 3.8827



47.7828, -11.2249, 16.3967



22.5127, 0.8970, 1.2209



22.5147, 39.0680, 10.5875



1.8913, 3.3901, 0.0502

Previews

White Background



This preview shows how the HunterLab color 37.4237, 0.8476, -13.8270 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 37.4237, 0.8476, -13.8270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

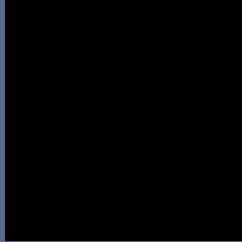
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

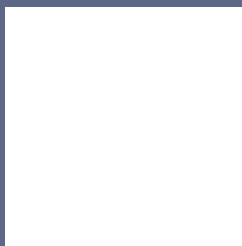
Any Text WCAG AAA × Fail

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

HunterLab 37.4237, 0.8476, -13.8270 Background



This preview shows how black text looks on a background with the HunterLab color 37.4237, 0.8476, -13.8270.



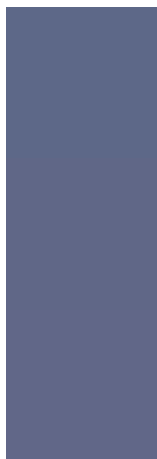
This preview shows how white text looks on a background with the HunterLab color 37.4237, 0.8476, -13.8270.

-13.8270.

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

37.4237, 0.8476, -13.8270

Protanopia

37.3317, 1.8361, -13.3683

Deuteranopia

37.4426, 2.2854, -13.7716



Tritanopia

37.5632, -5.6952, -3.0335

Trichromacy



Original Color

37.4237, 0.8476, -13.8270

Protanomaly

37.2594, 1.5919, -13.4877

Deuteranomaly

37.3696, 2.0396, -13.8929

Tritanomaly

37.5754, -3.7670, -6.4801

Monochromacy



Original Color

37.4237, 0.8476, -13.8270

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2437, -1.1536, -3.3746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4237, 0.8476, -13.8270 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(93, 104, 136)` looks like.

```
.text, #text, p{  
    color:rgb(93, 104, 136)  
}
```

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(93, 104, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 104, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4237, 0.8476, -13.8270 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(93, 104, 136) }
```


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

```
.border{ border-color:rgb(93, 104, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 104, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 104, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 104, 136);  
box-shadow:4px 4px 4px 4px rgb(93, 104,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4237, 0.8476, -13.8270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 104, 136) }
```

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

```
.background{ background-color: rgb(93, 104,  
136) }
```

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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