

Converting Colors

HunterLab(37.4947, -8.4030,
7.2541)

Have a look what the booklet for
HunterLab(37.4947, -8.4030, 7.2541)
contains.

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Color

**HunterLab(37.5839, -8.4171,
7.3980)**

Conversions

Conversions Part 1	
Format	Color
Hex	5F6D5B
RGB	95, 109, 91
RGB Percent	37%, 43%, 36%
CMY	0.6274, 0.5725, 0.6431
CMYK	0.13, 0.00, 0.17, 0.57
HSL	107°, 9%, 39%
HSV	107°, 17%, 43%
XYZ	12.0763, 14.1255, 11.9875
YIQ	102.7620, -2.5660, -8.5660

Conversions

Conversions Part 2

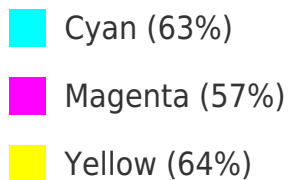
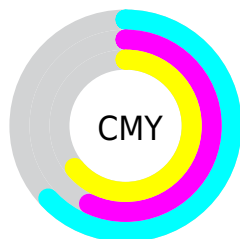
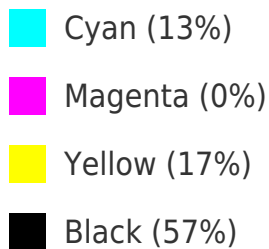
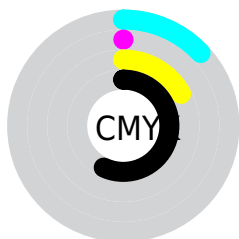
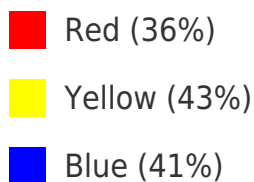
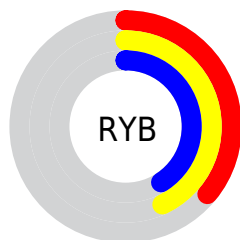
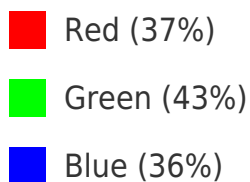
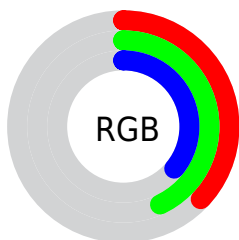
Format	Color
RYB	91, 109, 105
Decimal	6253915
CIELab	44.41, -9.04, 8.30
CIELCh	44, 12.272, 137.418
Yxy	14.1261, 0.3162, 0.3699
Android (android.graphics.Color)	4284443995 (0xFF5F6D5B)
YUV	102.7620, -5.7987, -6.8073
Hunter-Lab	37.5839, -8.4171, 7.3980

Details

The HunterLab color $[37.5839, -8.4171, 7.3980]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.0440, 5.0596, -4.1320]$, and the grayscale version is $[36.7611, -1.9615, 1.9973]$.

A 20% lighter version of the original color is $[57.8998, -10.6664, 9.6865]$, and $[20.7067, -6.3852, 5.5390]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.7720, -11.8932, 10.1822]$, and if you desaturate by 10%, it is $[38.4801, -4.6662, 4.3008]$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 37.5839, -8.4171, 7.3980 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 37.5839, -8.4171, 7.3980 by changing the saturation by 10% instead.


 37.5839, -8.4171,
7.3980


 37.5839, -8.4171,
7.3980


147.6529,
-18.2153, 16.9035


 28.6503, -7.3455,
6.3702


 57.7171, -10.5434,
9.4437


 20.5636, -6.2509,
5.3224

 68.8115, -11.6093,
10.4732

 13.4248, -5.1098,
4.2305

 80.5377, -12.6823,
11.5121

 6.9898, -6.0065,
4.8929

 92.8634, -13.7648,
12.5626

0.0000, NaN, NaN

0.0000, NaN, NaN

105.7607,
-14.8583, 13.6261

0.0000, NaN, NaN

119.2053,

0.0000, NaN, NaN

-15.9641, 14.7037

0.0000, NaN, NaN

133.1757,
-17.0829, 15.7960

■ 37.5839, -8.4171,
7.3980

■ 37.5839, -8.4171,
7.3980

■ 36.7720, -11.8932,
10.1822

■ 38.4801, -4.6662,
4.3008

■ 36.0438, -15.0650,
12.6312

■ 39.4557, -0.6663,
0.9125

■ 35.4011, -17.9089,
14.7290

■ 40.5090, 3.5533,
-2.7412

■ 34.8442, -20.4050,
16.4652

■ 41.6369, 7.9651,
-6.6351

■ 34.3724, -22.5392,
17.8370

■ 42.8361, 12.5430,
-10.7444

■ 33.9838, -24.3049,
18.8508

■ 44.1032, 17.2632,
-15.0452

■ 33.6754, -25.7051,
19.5246

■ 45.4350, 22.1041,
-19.5155

■ 33.4388, -26.7758,
19.9427

■ 46.8280, 27.0465,
-24.1350

■ 33.3687, -27.0973,
20.0873

■ 48.2791, 32.0736,
-28.8854

Harmonies

Analogous

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



37.5847, -4.6683, 9.3433



37.5839, -8.4171, 7.3980



37.5847, -10.4079, 3.8665

Triad

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



37.5847, -8.4179, 7.3985



37.5847, -3.9512, -7.3237



37.5847, 6.9872, 4.5236

Complementary

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



37.5839, -8.4171, 7.3980



34.0440, 5.0596, -4.1320

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.



37.5847, 7.2024, 0.1293



37.5839, -8.4171, 7.3980



37.5847, 0.7295, -7.0914

Square

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



37.5847, -8.4179, 7.3985



37.5847, -7.9152, -4.8325



37.5847, 4.8638, -4.2321



37.5847, 4.2894, 7.8286

Rectangle

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



37.5839, -8.4171, 7.3980



37.5847, -10.5361, 0.9216



37.5847, 4.8638, -4.2321



37.5847, 7.3569, 3.1364

Sweetspot

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



37.5847, -8.4179, 7.3985



51.6644, -5.5261, 5.1532



37.5095, -2.6979, 7.4210



24.8909, -2.7973, 2.5963



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.



37.5847, -8.4179, 7.3985



49.8401, -13.1894, 11.4570



37.4204, -8.7902, 5.4465



18.6393, -2.7292, 2.4756



36.0736, -29.3626, 21.7143



81.2275, -67.1367, 48.8766

Inverse Universe

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



34.0440, 5.0596, -4.1320



43.9754, 9.1547, -7.6719



34.2597, 5.4707, -1.5520



17.6966, 0.8552, -0.5886



18.7820, 39.0405, -41.1622



41.9287, 87.4979, -94.5615

Previews

White Background



This preview shows how the HunterLab color 37.5839, -8.4171, 7.3980 looks on a white background.

Color Contrast Check

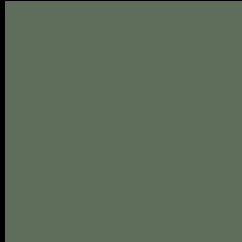
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5839, -8.4171, 7.3980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

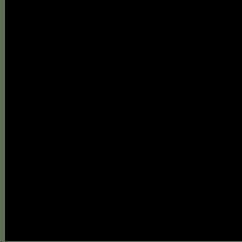
Any Text WCAG AA × Fail

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 37.5839, -8.4171, 7.3980 Background



This preview shows how black text looks on a background with the HunterLab color 37.5839, -8.4171, 7.3980.



This preview shows how white text looks on a background with the HunterLab color 37.5839, -8.4171,

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

37.5839, -8.4171, 7.3980

Protanopia

37.6024, -2.7391, 8.2202

Deuteranopia

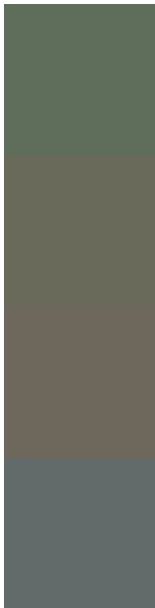
37.4428, 2.3479, 6.7147



Tritanopia

37.6505, -2.6587, -1.9158

Trichromacy



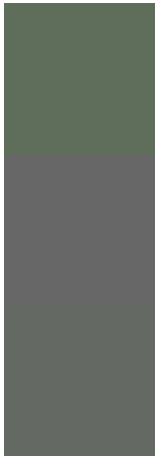
Original Color
37.5839, -8.4171, 7.3980

Protanomaly
37.4827, -4.5185, 7.7170

Deuteranomaly
37.4010, -1.9165, 6.9617

Tritanomaly
37.6200, -4.6449, 1.6099

Monochromacy



Original Color
37.5839, -8.4171, 7.3980

Achromatopsia
36.8284, -1.9651, 2.0010

Achromatomaly
37.0315, -4.2669, 3.8443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5839, -8.4171, 7.3980 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(95, 109, 91) looks like.

```
.text, #text, p{  
    color:rgb(95, 109, 91)  
}
```

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(95, 109, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 109, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5839, -8.4171, 7.3980 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(95, 109, 91) }
```


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

```
.border{ border-color:rgb(95, 109, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 109, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 109, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 109, 91);  
box-shadow:4px 4px 4px 4px rgb(95, 109,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5839, -8.4171, 7.3980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 109, 91) }
```

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

```
.background{ background-color: rgb(95, 109,  
91) }
```

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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