

Converting Colors

HunterLab(37.4059, -5.1180,
2.5485)

Have a look what the booklet for
HunterLab(37.4059, -5.1180, 2.5485)
contains.

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Color

**HunterLab(37.4647, -5.3610,
2.6844)**

Conversions

Conversions Part 1

Format	Color
Hex	616B67
RGB	97, 107, 103
RGB Percent	38%, 42%, 40%
CMY	0.6196, 0.5804, 0.5961
CMYK	0.09, 0.00, 0.04, 0.58
HSL	156°, 5%, 40%
HSV	156°, 9%, 42%
XYZ	12.6356, 14.0360, 14.8752
YIQ	103.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

Format	Color
R_{YB}	97, 103, 107
Decimal	6384487
CIE Lab	44.29, -4.66, 0.93
CIE LCh	44, 4.755, 168.683
Yxy	14.0366, 0.3041, 0.3378
Android (android.graphics.Color)	4284574567 (0xFF616B67)
YUV	103.5540, -0.2731, -5.7479
Hunter-Lab	37.4647, -5.3610, 2.6844

Details

The HunterLab color $37.4647, -5.3610, 2.6844$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.5177, 1.6072, 1.3606$, and the grayscale version is $37.0407, -1.9764, 2.0125$.

A 20% lighter version of the original color is $57.5176, -6.7086, 3.8107$, and $20.5452, -3.8521, 1.7954$ is the 20% darker color. If you saturate the color by 10%, you get $36.6117, -8.6742, 3.4053$, and if you desaturate by 10%, it is $38.4094, -1.8072, 2.0440$.

Distribution



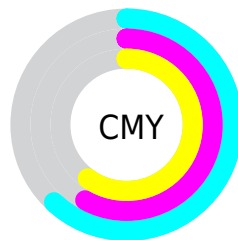
- Red (38%)
- Green (42%)
- Blue (40%)



- Red (38%)
- Yellow (40%)
- Blue (42%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4647, -5.3610, 2.6844 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 37.4647, -5.3610, 2.6844 by changing the saturation by 10% instead.

■ 37.4647, -5.3610,
2.6844

■ 37.4647, -5.3610,
2.6844

147.4648,
-13.2400, 9.0518

■ 28.5415, -4.5828,
2.1422

■ 57.5795, -6.9712,
3.8809

■ 20.4661, -3.8158,
1.6394

■ 68.6656, -7.8050,
4.5301

■ 13.3402, -3.0522,
1.1797

■ 80.3840, -8.6592,
5.2112

■ 6.8878, -3.3177,
0.9365

■ 92.7022, -9.5341,
5.9228

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5924,
-10.4298, 6.6637

0.0000, NaN, NaN

119.0301,

0.0000, NaN, NaN

-11.3461, 7.4328

0.0000, NaN, NaN

132.9939,
-12.2829, 8.2291

■ 37.4647, -5.3610,
2.6844

■ 37.4647, -5.3610,
2.6844

■ 36.6117, -8.6742,
3.4053

■ 38.4094, -1.8072,
2.0440

■ 35.8499, -11.7170,
4.2006

■ 39.4408, 1.9614,
1.4849

■ 35.1812, -14.4653,
5.0645

■ 40.5565, 5.9160,
1.0086

■ 34.6058, -16.8982,
5.9887

■ 41.7532, 10.0300,
0.6145

■ 34.1225, -19.0006,
6.9630

■ 43.0270, 14.2787,
0.3007

■ 33.7287, -20.7653,
7.9752

■ 44.3742, 18.6399,
0.0648

■ 33.4202, -22.1942,
9.0120

■ 45.7910, 23.0937,
-0.0967

■ 33.1910, -23.3006,
10.0587

■ 47.2735, 27.6231,
-0.1874

■ 33.0091, -24.2085,
11.0771

■ 48.8182, 32.2132,
-0.2113

Harmonies

Analogous

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



37.4655, -4.5861, 4.1655



37.4647, -5.3610, 2.6844



37.4655, -5.2498, 0.9604

Triad

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



37.4655, -5.3618, 2.6850



37.4655, -0.8767, -1.2435



37.4655, 0.3308, 4.4479

Complementary

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



37.4647, -5.3610, 2.6844



35.5177, 1.6072, 1.3606

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.



37.4655, 1.3623, 3.0872



37.4647, -5.3610, 2.6844



37.4655, 0.6560, -0.2192

Square

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



37.4655, -5.3618, 2.6850



37.4655, -2.6834, -1.3639



37.4655, 1.4824, 1.3820



37.4655, -1.3138, 5.1505

Rectangle

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



37.4647, -5.3610, 2.6844



37.4655, -4.6864, -0.0953



37.4655, 1.4824, 1.3820



37.4655, 0.7621, 4.0553

Sweetspot

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



37.4655, -5.3618, 2.6850



50.9103, -4.2314, 3.0430



37.6237, -5.1074, 5.2720



25.0032, -2.2458, 1.5261



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.



37.4655, -5.3618, 2.6850



49.8992, -8.0717, 3.7738



37.3443, -4.3842, 0.8493



18.6344, -2.5986, 1.3212



36.3861, -26.8166, 12.4099



82.0280, -61.1903, 29.5644

Inverse Universe

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



35.5177, 1.6072, 1.3606



46.7526, 3.1898, 1.6359



35.6278, 0.6467, 3.1444



17.7059, 0.7233, 0.6898



20.0185, 35.3047, 5.0099



45.0081, 79.0346, 13.9141

Previews

White Background



This preview shows how the HunterLab color 37.4647, -5.3610, 2.6844 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 37.4647, -5.3610, 2.6844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

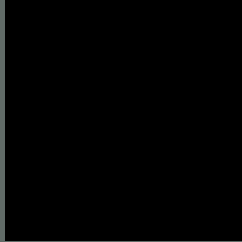
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

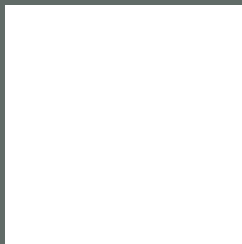
Any Text WCAG AAA × Fail

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

HunterLab 37.4647, -5.3610, 2.6844 Background



This preview shows how black text looks on a background with the HunterLab color 37.4647, -5.3610, 2.6844.



This preview shows how white text looks on a background with the HunterLab color 37.4647, -5.3610,

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

37.4647, -5.3610, 2.6844

Protanopia

37.3711, -1.5738, 3.4673

Deuteranopia

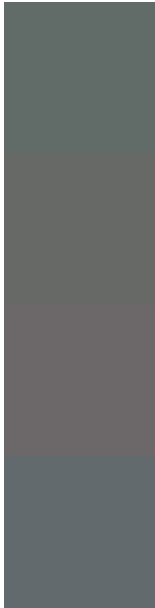
37.3519, 2.6020, 2.2728



Tritanopia

37.3774, -2.2080, -2.2594

Trichromacy



Original Color

37.4647, -5.3610, 2.6844

Protanomaly

37.3444, -3.0075, 3.0014

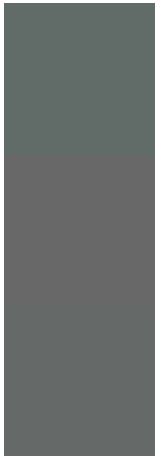
Deuteranomaly

37.2668, -0.3953, 2.1203

Tritanomaly

37.4573, -3.5736, -0.3317

Monochromacy



Original Color

37.4647, -5.3610, 2.6844

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2415, -3.2606, 2.0405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4647, -5.3610, 2.6844 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(97, 107, 103)` looks like.

```
.text, #text, p{  
    color:rgb(97, 107, 103)  
}
```

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(97, 107, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 107, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4647, -5.3610, 2.6844 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(97, 107, 103) }
```


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

```
.border{ border-color:rgb(97, 107, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 107, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 107, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 107, 103);  
box-shadow:4px 4px 4px 4px rgb(97, 107,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4647, -5.3610, 2.6844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 107, 103) }
```

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

```
.background{ background-color: rgb(97, 107,  
103) }
```

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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