

Converting Colors

HunterLab(37.5085, -5.4138,
4.3585)

Have a look what the booklet for
HunterLab(37.5085, -5.4138, 4.3585)
contains.

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Color

HunterLab(37.5085, -5.4138,
4.3585)

Conversions

Conversions Part 1

Format	Color
Hex	636B63
RGB	99, 107, 99
RGB Percent	39%, 42%, 39%
CMY	0.6118, 0.5804, 0.6118
CMYK	0.07, 0.00, 0.07, 0.58
HSL	120°, 4%, 40%
HSV	120°, 7%, 42%
XYZ	12.6554, 14.0689, 13.8529
YIQ	103.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

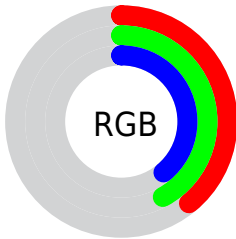
Format	Color
RYB	99, 107, 107
Decimal	6515555
CIELab	44.33, -4.73, 3.43
CIELCh	44, 5.845, 144.064
Yxy	14.0695, 0.3119, 0.3467
Android (android.graphics.Color)	4284705635 (0xFF636B63)
YUV	103.6960, -2.3151, -4.1184
Hunter-Lab	37.5085, -5.4138, 4.3585

Details

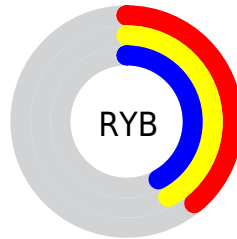
The HunterLab color $37.5085, -5.4138, 4.3585$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.2096, 1.6037, -0.4371$, and the grayscale version is $37.1012, -1.9796, 2.0158$.

A 20% lighter version of the original color is $57.5671, -6.7608, 5.6365$, and $20.5398, -4.0103, 2.8638$ is the 20% darker color. If you saturate the color by 10%, you get $36.4896, -9.6316, 7.2083$, and if you desaturate by 10%, it is $38.6407, -0.8724, 1.2906$.

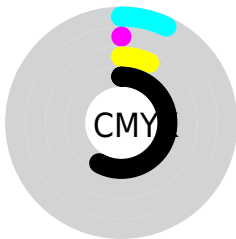
Distribution



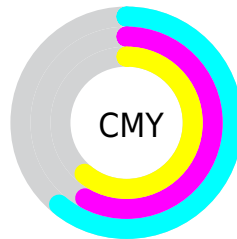
- Red (39%)
- Green (42%)
- Blue (39%)



- Red (39%)
- Yellow (42%)
- Blue (42%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (58%)



- Cyan (61%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5085, -5.4138, 4.3585 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 37.5085, -5.4138, 4.3585 by changing the saturation by 10% instead.

■ 37.5085, -5.4138,
4.3585

■ 37.5085, -5.4138,
4.3585

147.5339,
-13.3239, 11.7621

■ 28.5815, -4.6310,
3.6584

■ 57.6301, -7.0323,
5.8332

■ 20.5019, -3.8589,
2.9795

■ 68.7192, -7.8698,
6.6076

■ 13.3713, -3.0894,
2.3174

■ 80.4405, -8.7276,
7.4068

■ 6.9255, -3.3474,
2.4300

■ 92.7615, -9.6059,
8.2306

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6542,
-10.5048, 9.0784

0.0000, NaN, NaN

119.0945,

0.0000, NaN, NaN

-11.4242, 9.9499

0.0000, NaN, NaN

133.0608,
-12.3639, 10.8446

■ 37.5085, -5.4138,
4.3585

■ 37.5085, -5.4138,
4.3585

■ 36.4896, -9.6316,
7.2083

■ 38.6407, -0.8724,
1.2906

■ 35.5853, -13.4772,
9.8071

■ 39.8793, 3.9491,
-1.9658

■ 34.7990, -16.9082,
12.1261

■ 41.2198, 9.0061,
-5.3805

■ 34.1320, -19.8872,
14.1399

■ 42.6570, 14.2585,
-8.9263

■ 33.5836, -22.3861,
15.8294

■ 44.1852, 19.6704,
-12.5789

■ 33.1510, -24.3899,
17.1843

■ 45.7989, 25.2106,
-16.3172

■ 32.8294, -25.8998,
18.2053

■ 47.4926, 30.8528,
-20.1234

■ 32.6108, -26.9358,
18.9059

■ 49.2614, 36.5748,
-23.9826

■ 32.4642, -27.6351,
19.3789

■ 51.1001, 42.3586,
-27.8825

Harmonies

Analogous

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



37.5093, -3.7370, 5.5807



37.5085, -5.4138, 4.3585



37.5093, -6.1764, 2.4614

Triad

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



37.5093, -5.4146, 4.3590



37.5093, -2.4461, -2.2491



37.5093, 1.9953, 3.6682

Complementary

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



37.5085, -5.4138, 4.3585



36.2096, 1.6037, -0.4371

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.



37.5093, 2.3604, 1.6172



37.5085, -5.4138, 4.3585



37.5093, -0.2378, -1.8796

Square

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



37.5093, -5.4146, 4.3590



37.5093, -4.4885, -1.4157



37.5093, 1.5342, -0.4336



37.5093, 0.5481, 5.1984

Rectangle

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



37.5085, -5.4138, 4.3585



37.5093, -6.0754, 1.0363



37.5093, 1.5342, -0.4336



37.5093, 2.2501, 3.0201

Sweetspot

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



37.5093, -5.4146, 4.3590



50.9944, -4.0001, 3.6405



38.1350, -3.2005, 5.0895



25.1006, -1.9182, 1.7575



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.



37.5093, -5.4146, 4.3590



49.9384, -8.2811, 6.5326



37.6137, -4.8340, 2.8652



18.5601, -3.0126, 2.3836



35.7668, -30.6699, 21.5022



80.7365, -69.2315, 48.5373

Inverse Universe

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



36.2096, 1.6037, -0.4371



47.7905, 3.3190, -1.3945



36.0958, 0.9904, 1.1813



17.7873, 1.1610, -0.4685



22.5701, 44.3733, -29.7668



50.9475, 100.1641, -67.1926

Previews

White Background



This preview shows how the HunterLab color 37.5085, -5.4138, 4.3585 looks on a white background.

Color Contrast Check

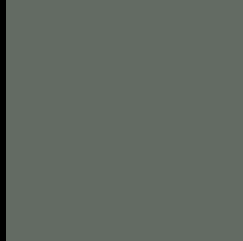
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5085, -5.4138, 4.3585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

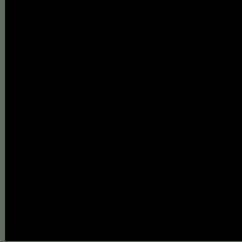
Any Text WCAG AA × Fail

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 37.5085, -5.4138, 4.3585 Background



This preview shows how black text looks on a background with the HunterLab color 37.5085, -5.4138, 4.3585.



This preview shows how white text looks on a background with the HunterLab color 37.5085, -5.4138,

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

37.5085, -5.4138, 4.3585

Protanopia

37.3773, -1.7069, 4.6722

Deuteranopia

37.3369, 2.3391, 3.9023



Tritanopia

37.4995, -1.8438, -1.6263

Trichromacy



Original Color

37.5085, -5.4138, 4.3585

Protanomaly

37.4009, -3.0167, 4.6753

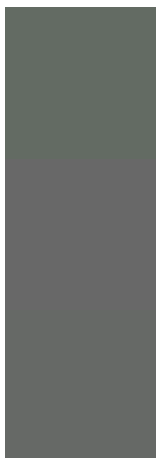
Deuteranomaly

37.3304, -0.3894, 3.8471

Tritanomaly

37.5501, -3.3622, 0.6781

Monochromacy



Original Color

37.5085, -5.4138, 4.3585

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2656, -3.2840, 2.9058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5085, -5.4138, 4.3585 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(99, 107, 99)` looks like.

```
.text, #text, p{  
    color:rgb(99, 107, 99)  
}
```

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(99, 107, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 107, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5085, -5.4138, 4.3585 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(99, 107, 99) }
```


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

```
.border{ border-color:rgb(99, 107, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 107, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 107, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 107, 99);  
box-shadow:4px 4px 4px 4px rgb(99, 107,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5085, -5.4138, 4.3585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 107, 99) }
```

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

```
.background{ background-color: rgb(99, 107,  
99) }
```

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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