

Converting Colors

HunterLab(37.8667, -0.5004,
-0.1030)

Have a look what the booklet for
HunterLab(37.8667, -0.5004,
-0.1030) contains.

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Color

**HunterLab(37.9165, -0.5203,
-0.1614)**

Conversions

Conversions Part 1

Format	Color
Hex	6B696F
RGB	107, 105, 111
RGB Percent	42%, 41%, 44%
CMY	0.5804, 0.5882, 0.5647
CMYK	0.04, 0.05, 0.00, 0.56
HSL	260°, 3%, 42%
HSV	260°, 5%, 44%
XYZ	13.9842, 14.3766, 17.0768
YIQ	106.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

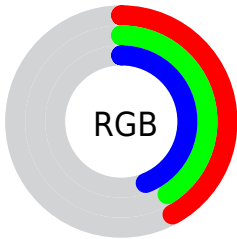
Format	Color
R_{YB}	107, 105, 111
Decimal	7039343
CIE Lab	44.77, 2.03, -3.08
CIE LCh	45, 3.689, 303.310
Yxy	14.3772, 0.3078, 0.3164
Android (android.graphics.Color)	4285229423 (0xFF6B696F)
YUV	106.2820, 2.3260, 0.6297
Hunter-Lab	37.9165, -0.5203, -0.1614

Details

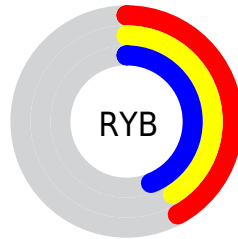
The HunterLab color $37.9165, -0.5203, -0.1614$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5478, -3.5759, 4.2694$, and the grayscale version is $38.0636, -2.0310, 2.0681$.

A 20% lighter version of the original color is $58.0434, -1.3221, 0.3484$, and $20.8462, 0.1138, -0.5277$ is the 20% darker color. If you saturate the color by 10%, you get $34.3836, 2.5132, -4.7020$, and if you desaturate by 10%, it is $41.5531, -3.4779, 4.0855$.

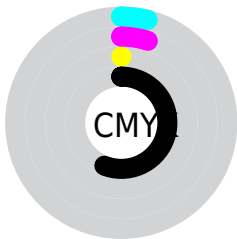
Distribution



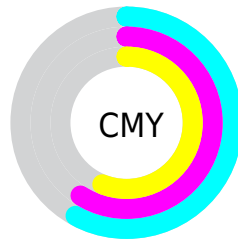
- Red (42%)
- Green (41%)
- Blue (44%)



- Red (42%)
- Yellow (41%)
- Blue (44%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9165, -0.5203, -0.1614 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 37.9165, -0.5203, -0.1614 by changing the saturation by 10% instead.

■ 37.9165, -0.5203,
-0.1614

■ 37.9165, -0.5203,
-0.1614

■ 148.1773, -5.5562,
4.6221

■ 28.9543, -0.1697,
-0.4691

■ 58.1007, -1.3726,
0.6162

■ 20.8358, 0.1237,
-0.7142

■ 69.2182, -1.8635,
1.0749

■ 13.6611, 0.3486,
-0.8848

■ 80.9663, -2.3936,
1.5754

■ 7.2662, 0.8267,
-1.3630

■ 93.3128, -2.9604,
2.1150

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.2299, -3.5617,
2.6913

0.0000, NaN, NaN

■ 119.6936, -4.1957,

0.0000, NaN, NaN

133.6824, -4.8610,
3.9465

■ 37.9165, -0.5203,
-0.1614

■ 37.9165, -0.5203,
-0.1614

■ 34.3836, 2.5132,
-4.7020

■ 41.5531, -3.4779,
4.0855

■ 30.9669, 5.6449,
-9.6137

■ 45.2793, -6.3742,
8.0967

■ 27.6871, 8.8951,
-14.9887

■ 49.0866, -9.2242,
11.9203

■ 24.5705, 12.2816,
-20.9350

■ 52.9675, -12.0392,
15.5934

■ 21.6526, 15.8071,
-27.5617

■ 56.9159, -14.8287,
19.1453

■ 18.9818, 19.4342,
-34.9381

■ 60.9267, -17.5999,
22.5996

■ 16.6224, 23.0358,
-42.9967

■ 64.9955, -20.3589,
25.9746

■ 14.6543, 26.3229,
-51.3561

■ 69.1187, -23.1104,
29.2855

■ 13.1046, 29.0277,
-59.4591

■ 73.2931, -25.8582,
32.5444

Harmonies

Analogous

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



37.9173, -1.8682, -0.6088



37.9165, -0.5203, -0.1614



37.9173, 0.4336, 0.8843

Triad

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



37.9173, -0.5212, -0.1608



37.9173, -0.7968, 4.3018



37.9173, -4.7004, 1.9144

Complementary

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



37.9165, -0.5203, -0.1614



39.5478, -3.5759, 4.2694

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.



37.9173, -4.4229, 3.2069



37.9165, -0.5203, -0.1614



37.9173, -2.1820, 4.5552

Square

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



37.9173, -0.5212, -0.1608



37.9173, 0.2728, 3.4564



37.9173, -3.5062, 4.1615



37.9173, -4.2698, 0.6166

Rectangle

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



37.9165, -0.5203, -0.1614



37.9173, 0.7119, 1.7615



37.9173, -3.5062, 4.1615



37.9173, -4.6868, 2.3639

Sweetspot

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



37.9173, -0.5212, -0.1608



52.3543, -2.0329, 1.7275



38.8716, -2.9344, 0.9623



25.6995, -1.0277, 0.8920



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.9173, -0.5212, -0.1608



50.3749, -0.3929, -0.6618



38.1576, 0.3025, 0.1498



18.7828, -0.1251, -0.2789



13.4244, 33.0637, -69.4183



29.2391, 73.1133, -159.7125

Inverse Universe

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



38.1934, 0.3109, 1.0795



50.7976, 0.8776, 1.2425



39.3184, -4.3848, 3.9970



18.9445, 0.3604, 0.4496



21.3550, 39.2777, -7.1819



47.4893, 87.0427, -13.6217

Previews

White Background



This preview shows how the HunterLab color 37.9165, -0.5203, -0.1614 looks on a white background.

Color Contrast Check

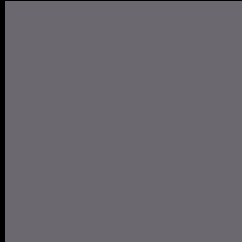
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9165, -0.5203, -0.1614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

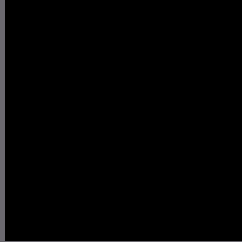
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

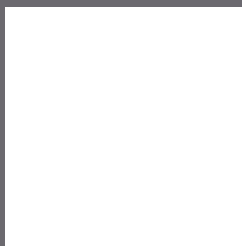
Any Text WCAG AAA × Fail

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

HunterLab 37.9165, -0.5203, -0.1614 Background



This preview shows how black text looks on a background with the HunterLab color 37.9165, -0.5203, -0.1614.



This preview shows how white text looks on a background with the HunterLab color 37.9165, -0.5203, -0.1614.

-0.1614.

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

37.9165, -0.5203, -0.1614

Protanopia

37.8352, -0.8004, -0.2670

Deuteranopia

37.9810, 2.4259, -0.0302



Tritanopia

37.9753, -0.2013, -0.9949

Trichromacy



Original Color

37.9165, -0.5203, -0.1614

Protanomaly

37.8352, -0.8004, -0.2670

Deuteranomaly

37.9840, 1.0816, -0.0501

Tritanomaly

37.9458, -0.3616, -0.5762

Monochromacy



Original Color

37.9165, -0.5203, -0.1614

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0197, -1.7223, 1.2728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9165, -0.5203, -0.1614 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(107, 105, 111)` looks like.

```
.text, #text, p{  
    color:rgb(107, 105, 111)  
}
```

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(107, 105, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 105, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9165, -0.5203, -0.1614 is called "border". The border property can be set on classes, ids or directly on the HTML element.

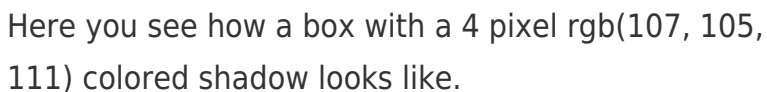
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 105, 111) }
```


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

```
.border{ border-color:rgb(107, 105, 111) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 105, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 105, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 105, 111); box-shadow:4px 4px 4px 4px rgb(107, 105, 111) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9165, -0.5203, -0.1614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 105, 111) }
```

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

```
.background{ background-color: rgb(107,  
105, 111) }
```

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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