

Converting Colors

HunterLab(37.5186, -0.3932,
-0.3416)

Have a look what the booklet for
HunterLab(37.5186, -0.3932,
-0.3416) contains.

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Color

**HunterLab(37.5374, -0.5024,
-0.1788)**

Conversions

Conversions Part 1

Format	Color
Hex	6A686E
RGB	106, 104, 110
RGB Percent	42%, 41%, 43%
CMY	0.5843, 0.5921, 0.5686
CMYK	0.04, 0.05, 0.00, 0.57
HSL	260°, 3%, 42%
HSV	260°, 5%, 43%
XYZ	13.7086, 14.0906, 16.7490
YIQ	105.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

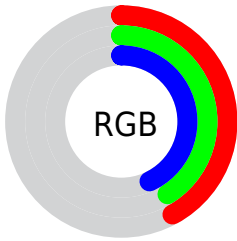
Format	Color
R_{YB}	106, 104, 110
Decimal	6973550
CIE _{Lab}	44.36, 2.03, -3.09
CIE _{LCh}	44, 3.695, 303.312
Yxy	14.0912, 0.3077, 0.3163
Android (android.graphics.Color)	4285163630 (0xFF6A686E)
YUV	105.2820, 2.3260, 0.6297
Hunter-Lab	37.5374, -0.5024, -0.1788

Details

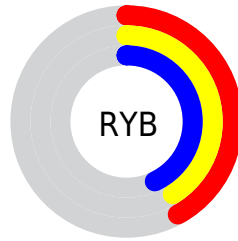
The HunterLab color $[37.5374, -0.5024, -0.1788]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.1661, -3.5530, 4.2448]$, and the grayscale version is $[37.6842, -2.0107, 2.0475]$.

A 20% lighter version of the original color is $[57.6363, -1.3023, 0.3292]$, and $[20.5303, 0.2753, -0.9253]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.0423, 2.4992, -4.6725]$, and if you desaturate by 10%, it is $[41.1350, -3.4290, 4.0243]$.

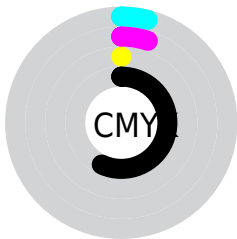
Distribution



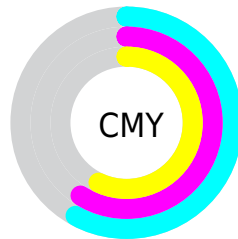
- Red (42%)
- Green (41%)
- Blue (43%)



- Red (42%)
- Yellow (41%)
- Blue (43%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (57%)



- Cyan (58%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5374, -0.5024, -0.1788 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 37.5374, -0.5024, -0.1788 by changing the saturation by 10% instead.

■ 37.5374, -0.5024,
-0.1788

■ 37.5374, -0.5024,
-0.1788

■ 147.5796, -5.5233,
4.5883

■ 28.6079, -0.1542,
-0.4838

■ 57.6634, -1.3505,
0.5943

■ 20.5255, 0.1364,
-0.7259

■ 68.7546, -1.8396,
1.0509

■ 13.3918, 0.3580,
-0.8927

■ 80.4778, -2.3681,
1.5496

■ 6.9502, 0.9010,
-1.4632

■ 92.8006, -2.9332,
2.0874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6950, -3.5330,
2.6621

0.0000, NaN, NaN

■ 119.1370, -4.1656,

0.0000, NaN, NaN

133.1048, -4.8295,
3.9141

■ 37.5374, -0.5024,
-0.1788

■ 37.5374, -0.5024,
-0.1788

■ 34.0423, 2.4992,
-4.6725

■ 41.1350, -3.4290,
4.0243

■ 30.6622, 5.5980,
-9.5334

■ 44.8213, -6.2949,
7.9943

■ 27.4174, 8.8140,
-14.8524

■ 48.5877, -9.1148,
11.7785

■ 24.3339, 12.1646,
-20.7361

■ 52.4269, -11.9002,
15.4137

■ 21.4469, 15.6528,
-27.2925

■ 56.3329, -14.6603,
18.9290

■ 18.8041, 19.2414,
-34.5899

■ 60.3006, -17.4022,
22.3475

■ 16.4689, 22.8051,
-42.5619

■ 64.3257, -20.1320,
25.6876

■ 14.5202, 26.0592,
-50.8331

■ 68.4046, -22.8544,
28.9641

■ 12.9813, 28.7534,
-58.8749

■ 72.5341, -25.5731,
32.1890

Harmonies

Analogous

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



37.5382, -1.8481, -0.6257



37.5374, -0.5024, -0.1788



37.5382, 0.4500, 0.8656

Triad

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



37.5382, -0.5033, -0.1782



37.5382, -0.7786, 4.2769



37.5382, -4.6753, 1.8939

Complementary

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



37.5374, -0.5024, -0.1788



39.1661, -3.5530, 4.2448

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.



37.5382, -4.3984, 3.1841



37.5374, -0.5024, -0.1788



37.5382, -2.1616, 4.5297

Square

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



37.5382, -0.5033, -0.1782



37.5382, 0.2894, 3.4333



37.5382, -3.4834, 4.1368



37.5382, -4.2455, 0.5980

Rectangle

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



37.5374, -0.5024, -0.1788



37.5382, 0.7279, 1.7415



37.5382, -3.4834, 4.1368



37.5382, -4.6618, 2.3426

Sweetspot

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



37.5382, -0.5033, -0.1782



51.3522, -1.9952, 1.6962



38.4909, -2.9125, 0.9434



24.8107, -0.9941, 0.8639



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.



37.5382, -0.5033, -0.1782



48.9326, 0.0150, -1.2386



37.7781, 0.3191, 0.1321



18.6220, 0.0101, -0.4780



13.4243, 33.0636, -69.4190



29.2388, 73.1131, -159.7141

Inverse Universe

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



37.8139, 0.3276, 1.0605



49.4177, 1.4672, 0.9545



38.9371, -4.3605, 3.9730



18.8074, 0.5652, 0.3604



21.3551, 39.2779, -7.1826



47.4894, 87.0431, -13.6233

Previews

White Background



This preview shows how the HunterLab color 37.5374, -0.5024, -0.1788 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 37.5374, -0.5024, -0.1788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

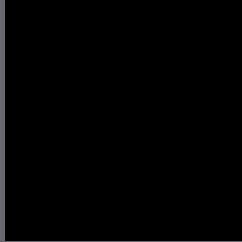
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

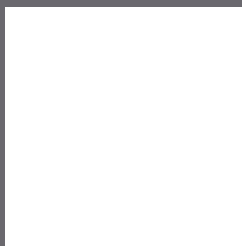
Any Text WCAG AAA × Fail

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

HunterLab 37.5374, -0.5024, -0.1788 Background



This preview shows how black text looks on a background with the HunterLab color 37.5374, -0.5024, -0.1788.



This preview shows how white text looks on a background with the HunterLab color 37.5374, -0.5024, -0.1788.

-0.1788.

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

37.5374, -0.5024, -0.1788

Protanopia

37.4562, -0.7820, -0.2843

Deuteranopia

37.5144, 2.1441, -0.1610



Tritanopia

37.5961, -0.1837, -1.0113

Trichromacy



Original Color

37.5374, -0.5024, -0.1788

Protanomaly

37.4562, -0.7820, -0.2843

Deuteranomaly

37.6049, 1.0971, -0.0674

Tritanomaly

37.5666, -0.3439, -0.5930

Monochromacy



Original Color

37.5374, -0.5024, -0.1788

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6403, -1.7026, 1.2535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5374, -0.5024, -0.1788 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(106, 104, 110)` looks like.

```
.text, #text, p{  
    color:rgb(106, 104, 110)  
}
```

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(106, 104, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 104, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5374, -0.5024, -0.1788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

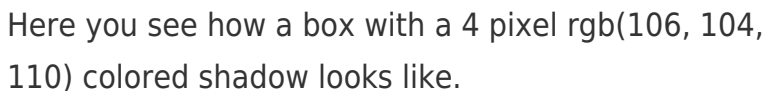
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 104, 110) }
```


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

```
.border{ border-color:rgb(106, 104, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 104, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 104, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 104, 110);  
box-shadow:4px 4px 4px 4px rgb(106, 104,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5374, -0.5024, -0.1788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 104, 110) }
```

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

```
.background{ background-color: rgb(106,  
104, 110) }
```

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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