

# Converting Colors

HunterLab(37.5087, 5.4650,  
0.1621)

Have a look what the booklet for  
HunterLab(37.5087, 5.4650, 0.1621)  
contains.

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# Color

**HunterLab(37.3494, 5.5137,  
0.1439)**

# Conversions

Conversions Part 1	
Format	Color
Hex	77636D
RGB	119, 99, 109
RGB Percent	47%, 39%, 43%
CMY	0.5333, 0.6118, 0.5725
CMYK	0.00, 0.17, 0.08, 0.53
HSL	330°, 9%, 43%
HSV	330°, 17%, 47%
XYZ	14.8299, 13.9498, 16.3790
YIQ	106.1200, 8.7100, 7.3500

# Conversions

## Conversions Part 2

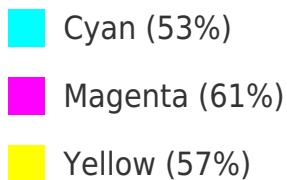
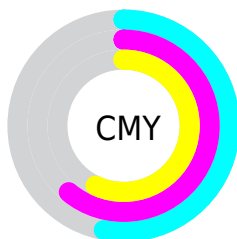
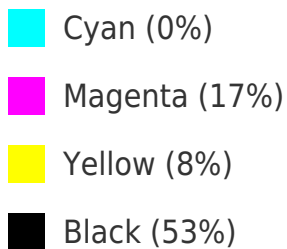
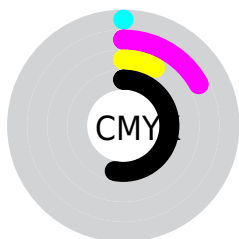
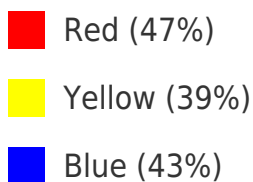
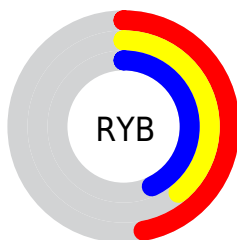
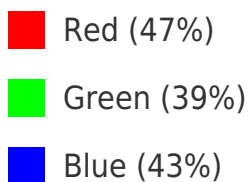
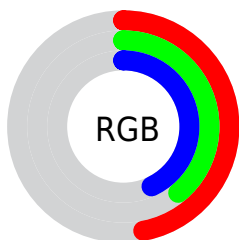
Format	Color
<a href="#">RYB</a>	<a href="#">119, 99, 109</a>
Decimal	<a href="#">7824237</a>
CIELab	<a href="#">44.16, 9.86, -2.64</a>
CIELCh	<a href="#">44, 10.208, 345.011</a>
Yxy	<a href="#">13.9504, 0.3284, 0.3089</a>
Android (android.graphics.Color)	<a href="#">4286014317</a> (0xFF77636D)
YUV	<a href="#">106.1200, 1.4198, 11.2958</a>
Hunter-Lab	<a href="#">37.3494, 5.5137, 0.1439</a>

# Details

The HunterLab color  $[37.3494, 5.5137, 0.1439]$  is a dark color, and the websafe version is hex  $666666$ . A complement of this color would be  $[41.1714, -9.1703, 4.3728]$ , and the grayscale version is  $[38.0030, -2.0277, 2.0648]$ .

A 20% lighter version of the original color is  $[57.4532, 5.2340, 1.1730]$ , and  $[20.2630, 5.2671, -0.7570]$  is the 20% darker color. If you saturate the color by 10%, you get  $[34.2569, 10.2641, -0.9431]$ , and if you desaturate by 10%, it is  $[40.6281, 0.8377, 1.4010]$ .

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3494, 5.5137, 0.1439 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 37.3494, 5.5137, 0.1439 by changing the saturation by 10% instead.




 37.3494, 5.5137,  
0.1439


 37.3494, 5.5137,  
0.1439


147.2827, 3.7294,  
5.0783


 28.4362, 5.3879,  
-0.1852

 57.4465, 5.5168,  
0.9608

 20.3719, 5.1613,  
-0.4536

 68.5246, 5.4164,  
1.4375

 13.2586, 4.8085,  
-0.6493

 80.2353, 5.2570,  
1.9552

 6.7877, 5.9680,  
-1.2429

 92.5463, 5.0439,  
2.5112

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4295, 4.7813,  
3.1034

0.0000, NaN, NaN


118.8606, 4.4728,


0.0000, NaN, NaN


3.7297


0.0000, NaN, NaN


132.8180, 4.1213,  
4.3885


 37.3494, 5.5137,  
0.1439


 37.3494, 5.5137,  
0.1439


 34.2569, 10.2641,  
-0.9431

 40.6281, 0.8377,  
1.4010


 31.3794, 15.0542,  
-1.8150


 44.0650, -3.7465,  
2.7901


 28.7551, 19.8054,  
-2.4117

 47.6400, -8.2395,  
4.2851

 26.4273, 24.3823,  
-2.6629

 51.3364, -12.6478,  
5.8657

 24.4426, 28.5764,  
-2.4962

 55.1405, -16.9807,  
7.5169

■ 22.8446, 32.1124,  
-1.8547

■ 59.0408, -21.2488,  
9.2272

■ 21.6639, 34.6974,  
-0.7258

■ 63.0282, -25.4620,  
10.9880

■ 20.8464, 36.3192,  
0.7654

■ 67.0948, -29.6297,  
12.7926

■ 20.5983, 36.8332,  
1.2333

■ 71.2342, -33.7602,  
14.6357

# Harmonies

## Analogous

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



37.3502, 3.4467, -3.3582



37.3494, 5.5137, 0.1439



37.3502, 5.5118, 3.8304

# Triad

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



37.3502, 5.5126, 0.1446



37.3502, -3.9136, 8.2763



37.3502, -7.1398, -3.3604

# Complementary

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



37.3494, 5.5137, 0.1439



41.1714, -9.1703, 4.3728

# 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.



37.3502, -8.9519, 0.1418



37.3494, 5.5137, 0.1439



37.3502, -7.1418, 6.7240

# Square

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



37.3502, 5.5126, 0.1446



37.3502, -0.0396, 8.2769



37.3502, -8.9526, 3.8278



37.3502, -3.9108, -5.5183



# Rectangle

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



37.3494, 5.5137, 0.1439



37.3502, 4.3343, 5.8913



37.3502, -8.9526, 3.8278



37.3502, -7.9289, -2.2864

# Sweetspot

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



37.3502, 5.5126, 0.1446



55.1249, 0.0832, 2.1753



36.7526, 4.1584, -5.4360



26.7102, 0.2118, 1.0090



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202



# Same Dimension

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



37.3502, 5.5126, 0.1446



48.4171, 9.7214, -0.3749



37.0772, 4.0664, 4.0404



19.3095, 0.9035, 0.5373



21.2270, 37.9489, 1.3365



46.6739, 83.0993, 5.5957



# Inverse Universe

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



37.3502, 5.5126, 0.1446



48.4171, 9.7214, -0.3749



41.4470, -7.6189, 0.4396



19.3095, 0.9035, 0.5373



21.2270, 37.9489, 1.3365



46.6739, 83.0993, 5.5957



# Previews

## White Background



This preview shows how the HunterLab color 37.3494, 5.5137, 0.1439 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

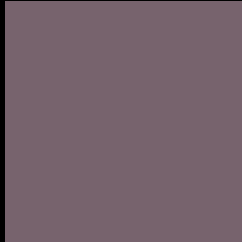
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 37.3494, 5.5137, 0.1439 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

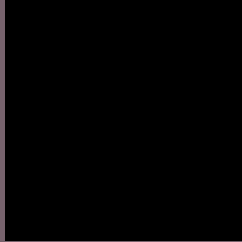
Any Text WCAG AA × Fail

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 37.3494, 5.5137, 0.1439 Background



This preview shows how black text looks on a background with the HunterLab color 37.3494, 5.5137, 0.1439.



This preview shows how white text looks on a background with the HunterLab color 37.3494, 5.5137,



# 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

37.3494, 5.5137, 0.1439

### Protanopia

37.4347, -0.7386, -1.2247

### Deuteranopia

37.3125, 2.7500, 0.0501



## Tritanopia

37.2923, 5.2123, 0.9556

# Trichromacy



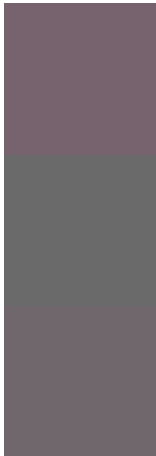
**Original Color**  
37.3494, 5.5137, 0.1439

**Protanomaly**  
37.2849, 1.4277, -0.9149

**Deuteranomaly**  
37.2335, 3.8172, -0.0287

**Tritanomaly**  
37.3207, 5.3623, 0.5518

# Monochromacy



**Original Color**  
37.3494, 5.5137, 0.1439

**Achromatopsia**  
37.9643, -2.0257, 2.0627

**Achromatomaly**  
37.6052, 0.9274, 1.2574

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 37.3494, 5.5137, 0.1439 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(119, 99, 109)` looks like.

```
.text, #text, p{  
    color:rgb(119, 99, 109)  
}
```

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(119, 99, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 99, 109) }
```

## Border

The CSS property to change the border of an element to HunterLab 37.3494, 5.5137, 0.1439 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(119, 99, 109) }
```



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

```
.border{ border-color:rgb(119, 99, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 99, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 99, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 99, 109);  
box-shadow:4px 4px 4px 4px rgb(119, 99,  
109) }
```

# Background

The CSS property to change the background color of an element to HunterLab 37.3494, 5.5137, 0.1439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 99, 109) }
```

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

```
.background{ background-color: rgb(119, 99,  
109) }
```

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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