

Converting Colors

HunterLab(37.0104, 2.8498,
0.5380)

Have a look what the booklet for
HunterLab(37.0104, 2.8498, 0.5380)
contains.

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Color

**HunterLab(36.9954, 2.9087,
0.5548)**

Conversions

Conversions Part 1

Format	Color
Hex	71646B
RGB	113, 100, 107
RGB Percent	44%, 39%, 42%
CMY	0.5569, 0.6078, 0.5804
CMYK	0.00, 0.12, 0.05, 0.56
HSL	328°, 6%, 42%
HSV	328°, 12%, 44%
XYZ	14.0211, 13.6866, 15.8127
YIQ	104.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

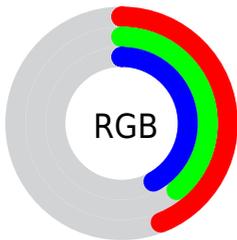
Format	Color
R_{YB}	113, 100, 107
Decimal	7431275
CIE Lab	43.78, 6.52, -2.06
CIE LCh	44, 6.834, 342.485
Yxy	13.6872, 0.3222, 0.3145
Android (android.graphics.Color)	4285621355 (0xFF71646B)
YUV	104.6850, 1.1413, 7.2923
Hunter-Lab	36.9954, 2.9087, 0.5548

Details

The HunterLab color $36.9954, 2.9087, 0.5548$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.4469, -6.7548, 3.6927$, and the grayscale version is $37.4607, -1.9988, 2.0353$.

A 20% lighter version of the original color is $57.0974, 2.4800, 1.6367$, and $19.9907, 3.1322, -0.3061$ is the 20% darker color. If you saturate the color by 10%, you get $34.0017, 7.4071, -0.7405$, and if you desaturate by 10%, it is $40.1504, -1.5117, 1.9837$.

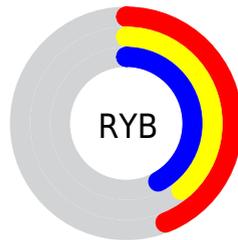
Distribution



Red (44%)

Green (39%)

Blue (42%)



Red (44%)

Yellow (39%)

Blue (42%)

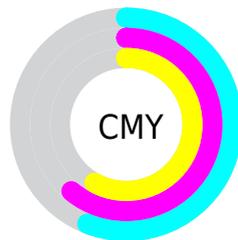


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9954, 2.9087, 0.5548 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 36.9954, 2.9087, 0.5548 by changing the saturation by 10% instead.

36.9954, 2.9087,
0.5548

36.9954, 2.9087,
0.5548

146.7229, -0.2222,
5.7055

28.1130, 2.9775,
0.1942

57.0377, 2.5600,
1.4283

20.0829, 2.9617,
-0.1084

68.0909, 2.2981,
1.9310

13.0083, 2.8400,
-0.3419

79.7782, 1.9852,
2.4734

6.4697, 4.0436,
-0.9655

92.0669, 1.6254,
3.0530

0.0000, NaN, NaN

0.0000, NaN, NaN

104.9288, 1.2221,
3.6677

0.0000, NaN, NaN

118.3394, 0.7782,

0.0000, NaN, NaN

4.3157

0.0000, NaN, NaN

132.2772, 0.2961,
4.9954

■ 36.9954, 2.9087,
0.5548

■ 36.9954, 2.9087,
0.5548

■ 34.0017, 7.4071,
-0.7405

■ 40.1504, -1.5117,
1.9837

■ 31.1931, 11.9632,
-1.8655

■ 43.4430, -5.8448,
3.5157

■ 28.6018, 16.5241,
-2.7691

■ 46.8566, -10.0947,
5.1302

■ 26.2650, 20.9929,
-3.3872

■ 50.3772, -14.2687,
6.8118

■ 24.2243, 25.2119,
-3.6463

■ 53.9932, -18.3762,
8.5489

■ 22.5220, 28.9553,
-3.4732

■ 57.6949, -22.4269,
10.3328

■ 21.1941, 31.9508,
-2.8172

■ 61.4745, -26.4296,
12.1571

■ 20.2584, 33.9481,
-1.6799

■ 65.3253, -30.3929,
14.0166

■ 19.6111, 35.2937,
-0.5766

■ 69.2417, -34.3240,
15.9076

Harmonies

Analogous

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



36.9962, 1.4576, -1.6635



36.9954, 2.9087, 0.5548



36.9962, 3.0270, 3.0261

Triad

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



36.9962, 2.9077, 0.5554



36.9962, -3.0494, 6.3581



36.9962, -5.5871, -1.3405

Complementary

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



36.9954, 2.9087, 0.5548



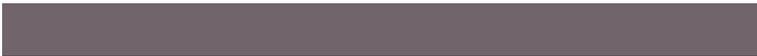
39.4469, -6.7548, 3.6927

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.



36.9962, -6.7265, 0.9720



36.9954, 2.9087, 0.5548



36.9962, -5.2887, 5.3485

Square

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



36.9962, 2.9077, 0.5554



36.9962, -0.4611, 6.2636



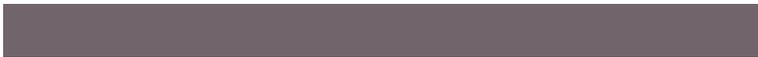
36.9962, -6.6188, 3.4151



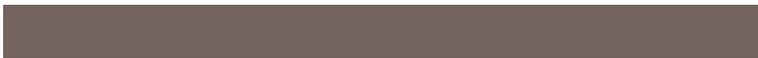
36.9962, -3.4669, -2.8089

Rectangle

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



36.9954, 2.9087, 0.5548



36.9962, 2.3313, 4.4754



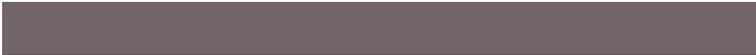
36.9962, -6.6188, 3.4151



36.9962, -6.0949, -0.6295

Sweetspot

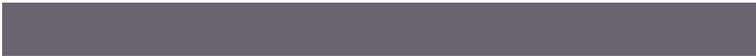
The Sweet Spot groups the original color and five complimentary colors.



36.9962, 2.9077, 0.5554



53.0486, -1.0975, 2.3429



36.5544, 1.7781, -2.7842



25.3670, -0.3301, 1.0608



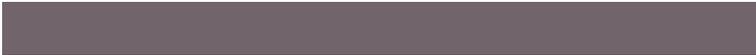
76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.9962, 2.9077, 0.5554



48.3326, 5.6100, 0.2251



36.8218, 1.9729, 3.0428



18.5168, 0.8778, 0.4425



20.8771, 37.5546, -0.4774



46.4070, 83.1326, 1.6211

Inverse Universe

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



36.9962, 2.9077, 0.5554



48.3326, 5.6100, 0.2251



39.6202, -5.7872, 1.2193



18.5168, 0.8778, 0.4425



20.8771, 37.5546, -0.4774



46.4070, 83.1326, 1.6211

Previews

White Background



This preview shows how the HunterLab color 36.9954, 2.9087, 0.5548 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 36.9954, 2.9087, 0.5548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

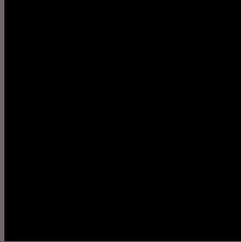
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

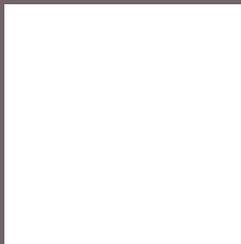
Any Text WCAG AAA ✗ Fail

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

HunterLab 36.9954, 2.9087, 0.5548 Background



This preview shows how black text looks on a background with the HunterLab color 36.9954, 2.9087, 0.5548.



This preview shows how white text looks on a background with the HunterLab color 36.9954, 2.9087,

0.5548.

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

36.9954, 2.9087, 0.5548

Protanopia

37.0779, -0.7637, -0.3015

Deuteranopia

36.9061, 2.6096, 0.4407



Tritanopia

37.0240, 3.0615, 0.1481

Trichromacy



Original Color

36.9954, 2.9087, 0.5548

Protanomaly

37.0287, 0.3815, 0.1069

Deuteranomaly

36.9061, 2.6096, 0.4407

Tritanomaly

37.0240, 3.0615, 0.1481

Monochromacy



Original Color

36.9954, 2.9087, 0.5548

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.3219, -0.0957, 1.3341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9954, 2.9087, 0.5548 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(113, 100, 107)` looks like.

```
.text, #text, p{  
    color:rgb(113, 100, 107)  
}
```

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(113, 100, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 100, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9954, 2.9087, 0.5548 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(113, 100, 107) }
```

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

```
.border{ border-color:rgb(113, 100, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 100, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 100, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 100, 107);  
box-shadow:4px 4px 4px 4px rgb(113, 100,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9954, 2.9087, 0.5548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 100, 107) }
```

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

```
.background{ background-color: rgb(113,  
100, 107) }
```

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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