

Converting Colors

HunterLab(36.9472, -1.0700,
0.3821)

Have a look what the booklet for
HunterLab(36.9472, -1.0700, 0.3821)
contains.

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Color

**HunterLab(37.0204, -1.0769,
0.5155)**

Conversions

Conversions Part 1

Format	Color
Hex	68676B
RGB	104, 103, 107
RGB Percent	41%, 40%, 42%
CMY	0.5922, 0.5961, 0.5804
CMYK	0.03, 0.04, 0.00, 0.58
HSL	255°, 2%, 41%
HSV	255°, 4%, 42%
XYZ	13.2130, 13.7051, 15.8589
YIQ	103.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

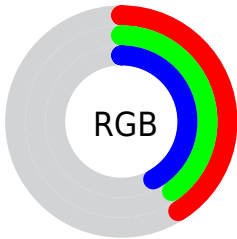
Format	Color
R_{YB}	104, 103, 107
Decimal	6842219
CIE _{Lab}	43.81, 1.22, -2.11
CIE _{LCh}	44, 2.442, 300.109
Yxy	13.7057, 0.3089, 0.3204
Android (android.graphics.Color)	4285032299 (0xFF68676B)
YUV	103.7550, 1.5998, 0.2149
Hunter-Lab	37.0204, -1.0769, 0.5155

Details

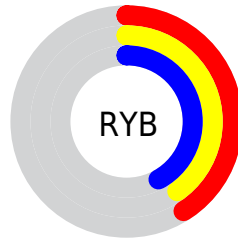
The HunterLab color $37.0204, -1.0769, 0.5155$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.1565, -2.9167, 3.5206$, and the grayscale version is $37.1088, -1.9800, 2.0162$.

A 20% lighter version of the original color is $57.0512, -2.0821, 1.5011$, and $20.0610, -0.2528, -0.2775$ is the 20% darker color. If you saturate the color by 10%, you get $33.5465, 1.5710, -3.8860$, and if you desaturate by 10%, it is $40.5905, -3.6469, 4.6295$.

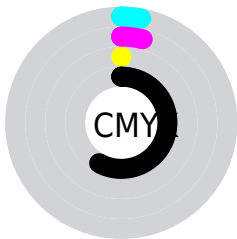
Distribution



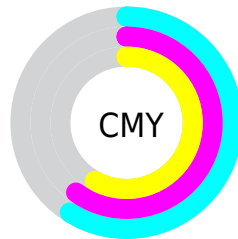
- Red (41%)
- Green (40%)
- Blue (42%)



- Red (41%)
- Yellow (40%)
- Blue (42%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0204, -1.0769, 0.5155 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 37.0204, -1.0769, 0.5155 by changing the saturation by 10% instead.

■ 37.0204, -1.0769,
0.5155

■ 37.0204, -1.0769,
0.5155

■ 146.7624, -6.4190,
5.6451

■ 28.1358, -0.6810,
0.1579

■ 57.0665, -2.0100,
1.3835

■ 20.1032, -0.3381,
-0.1413

■ 68.1216, -2.5378,
1.8836

■ 13.0259, -0.0576,
-0.3711

■ 79.8105, -3.1029,
2.4235

■ 6.4927, 0.4753,
-0.9952

■ 92.1007, -3.7029,
3.0009

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9641, -4.3360,
3.6134

0.0000, NaN, NaN

■ 118.3762, -5.0007,

0.0000, NaN, NaN

4.2592

0.0000, NaN, NaN

132.3154, -5.6954,
4.9369

■ 37.0204, -1.0769,
0.5155

■ 37.0204, -1.0769,
0.5155

■ 33.5465, 1.5710,
-3.8860

■ 40.5905, -3.6469,
4.6295

■ 30.1800, 4.3220,
-8.6547

■ 44.2439, -6.1547,
8.5146

■ 26.9396, 7.2019,
-13.8880

■ 47.9730, -8.6158,
12.2183

■ 23.8493, 10.2393,
-19.7059

■ 51.7711, -11.0419,
15.7775

■ 20.9420, 13.4570,
-26.2418

■ 55.6326, -13.4420,
19.2206

■ 18.2633, 16.8521,
-33.6090

■ 59.5529, -15.8234,
22.5705

■ 15.8760, 20.3516,
-41.8093

■ 63.5280, -18.1918,
25.8450

■ 13.8622, 23.7313,
-50.5376

■ 67.5546, -20.5518,
29.0587

■ 12.2884, 26.6399,
-59.0764

■ 71.6298, -22.9071,
32.2231

Harmonies

Analogous

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



37.0212, -1.9740, 0.2768



37.0204, -1.0769, 0.5155



37.0212, -0.4172, 1.1590

Triad

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



37.0212, -1.0777, 0.5161



37.0212, -1.0837, 3.4571



37.0212, -3.7453, 2.0119

Complementary

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



37.0204, -1.0769, 0.5155



38.1565, -2.9167, 3.5206

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.



37.0212, -3.5120, 2.8513



37.0204, -1.0769, 0.5155



37.0212, -1.9807, 3.6731

Square

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



37.0212, -1.0777, 0.5161



37.0212, -0.4207, 2.8568



37.0212, -2.8684, 3.4540



37.0212, -3.5087, 1.1533

Rectangle

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



37.0204, -1.0769, 0.5155



37.0212, -0.2026, 1.7223



37.0212, -2.8684, 3.4540



37.0212, -3.7193, 2.3056

Sweetspot

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



37.0212, -1.0777, 0.5161



50.8212, -2.3826, 2.2158



37.7721, -2.7355, 1.3927



25.0224, -1.1863, 1.1129



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.



37.0212, -1.0777, 0.5161



49.3621, -1.3109, 0.4765



37.1790, -0.5340, 0.7174



18.2664, -0.4390, 0.0989



12.4773, 31.7177, -72.1676



27.5251, 71.0436, -167.5294

Inverse Universe

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



37.2391, -0.3833, 1.2288



49.6835, -0.2878, 1.5296



38.0027, -3.4564, 3.3357



18.3966, -0.0250, 0.5263



21.2309, 39.6781, -12.0136



47.7742, 89.0302, -25.0622

Previews

White Background



This preview shows how the HunterLab color 37.0204, -1.0769, 0.5155 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 37.0204, -1.0769, 0.5155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

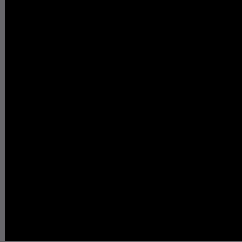
Any Text WCAG AA × Fail

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 37.0204, -1.0769, 0.5155 Background



This preview shows how black text looks on a background with the HunterLab color 37.0204, -1.0769, 0.5155.



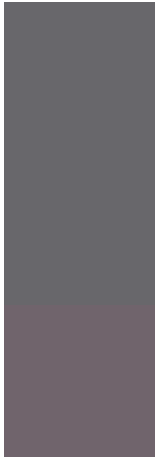
This preview shows how white text looks on a background with the HunterLab color 37.0204, -1.0769,

0.5155.

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

37.0204, -1.0769, 0.5155

Protanopia

37.0204, -1.0769, 0.5155

Deuteranopia

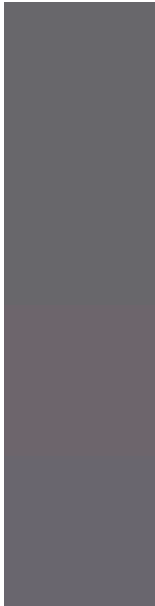
36.9348, 2.7631, 0.0330



Tritanopia

36.9509, 0.2915, -1.3568

Trichromacy



Original Color

37.0204, -1.0769, 0.5155

Protanomaly

37.0204, -1.0769, 0.5155

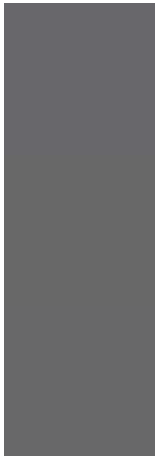
Deuteranomaly

36.9341, 1.4176, 0.0086

Tritanomaly

36.9213, 0.1307, -0.9363

Monochromacy



Original Color

37.0204, -1.0769, 0.5155

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2339, -1.8348, 1.6299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0204, -1.0769, 0.5155 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(104, 103, 107)` looks like.

```
.text, #text, p{  
    color:rgb(104, 103, 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(104, 103, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 103, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0204, -1.0769, 0.5155 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(104, 103, 107) }
```


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

```
.border{ border-color:rgb(104, 103, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 103, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 103, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 103, 107);  
box-shadow:4px 4px 4px 4px rgb(104, 103,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0204, -1.0769, 0.5155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 103, 107) }
```

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

```
.background{ background-color: rgb(104,  
103, 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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