

Converting Colors

HunterLab(37.1593, -0.4627,
0.5038)

Have a look what the booklet for
HunterLab(37.1593, -0.4627, 0.5038)
contains.

HunterLab(37.1836, -0.5144, 0.7237)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.1836, -0.5144,
0.7237)**

Conversions

Conversions Part 1

Format	Color
Hex	6A676B
RGB	106, 103, 107
RGB Percent	42%, 40%, 42%
CMY	0.5843, 0.5961, 0.5804
CMYK	0.01, 0.04, 0.00, 0.58
HSL	285°, 2%, 41%
HSV	285°, 4%, 42%
XYZ	13.4479, 13.8262, 15.8699
YIQ	104.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

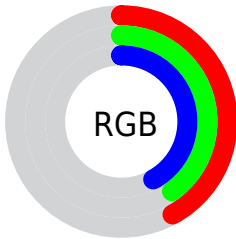
Format	Color
R _Y B	106, 103, 107
Decimal	6973291
CIE Lab	43.98, 1.99, -1.83
CIE LCh	44, 2.709, 317.394
Yxy	13.8268, 0.3117, 0.3205
Android (android.graphics.Color)	4285163371 (0xFF6A676B)
YUV	104.3530, 1.3050, 1.4444
Hunter-Lab	37.1836, -0.5144, 0.7237

Details

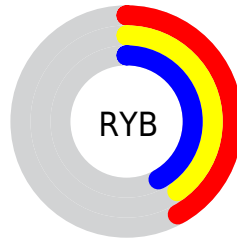
The HunterLab color $37.1836, -0.5144, 0.7237$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.9975, -3.4747, 3.3294$, and the grayscale version is $37.3358, -1.9921, 2.0285$.

A 20% lighter version of the original color is $57.2258, -1.4786, 1.7218$, and $20.2099, 0.2571, -0.0838$ is the 20% darker color. If you saturate the color by 10%, you get $34.1631, 3.6354, -3.0263$, and if you desaturate by 10%, it is $40.3237, -4.5879, 4.3142$.

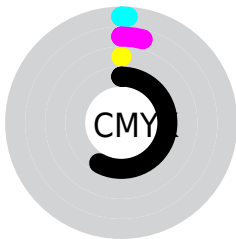
Distribution



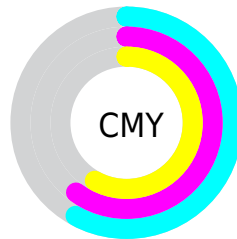
- Red (42%)
- Green (40%)
- Blue (42%)



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



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1836, -0.5144, 0.7237 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 37.1836, -0.5144, 0.7237 by changing the saturation by 10% instead.

■ 37.1836, -0.5144,
0.7237

■ 37.1836, -0.5144,
0.7237

■ 147.0206, -5.5375,
5.9692

■ 28.2848, -0.1661,
0.3490

■ 57.2550, -1.3630,
1.6223

■ 20.2364, 0.1246,
0.0310

■ 68.3215, -1.8523,
2.1364

■ 13.1412, 0.3460,
-0.2199

■ 80.0213, -2.3810,
2.6896

■ 6.6408, 0.9536,
-0.7832

■ 92.3218, -2.9464,
3.2794

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1951, -3.5464,
3.9040

0.0000, NaN, NaN

■ 118.6166, -4.1793,

0.0000, NaN, NaN

4.5614

0.0000, NaN, NaN

132.5648, -4.8435,
5.2503

■ 37.1836, -0.5144,
0.7237

■ 37.1836, -0.5144,
0.7237

■ 34.1631, 3.6354,
-3.0263

■ 40.3237, -4.5879,
4.3142

■ 31.2774, 7.8631,
-6.9576

■ 43.5666, -8.5881,
7.7649

■ 28.5494, 12.1542,
-11.0830

■ 46.9017, -12.5241,
11.0970

■ 26.0062, 16.4713,
-15.3996

■ 50.3192, -16.4051,
14.3293

■ 23.6806, 20.7383,
-19.8723

■ 53.8115, -20.2399,
17.4777

■ 21.6111, 24.8197,
-24.4113

■ 57.3719, -24.0368,
20.5563

■ 19.8393, 28.5045,
-28.8468

■ 60.9950, -27.8030,
23.5768

■ 18.4042, 31.5117,
-32.9198

■ 64.6761, -31.5448,
26.5492

■ 17.3118, 33.6189,
-36.3839

■ 68.4112, -35.2678,
29.4818

Harmonies

Analogous

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



37.1844, -1.3914, 0.1786



37.1836, -0.5144, 0.7237



37.1844, -0.0311, 1.6100

Triad

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



37.1844, -0.5153, 0.7243



37.1844, -1.5523, 3.8182



37.1844, -3.8595, 1.4557

Complementary

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



37.1836, -0.5144, 0.7237



37.9975, -3.4747, 3.3294

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.



37.1844, -3.9015, 2.4334



37.1836, -0.5144, 0.7237



37.1844, -2.5770, 3.7795

Square

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



37.1844, -0.5153, 0.7243



37.1844, -0.6342, 3.3858



37.1844, -3.4343, 3.2785



37.1844, -3.3189, 0.6087

Rectangle

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



37.1836, -0.5144, 0.7237



37.1844, 0.0009, 2.2660



37.1844, -3.4343, 3.2785



37.1844, -3.9321, 1.7805

Sweetspot

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



37.1844, -0.5153, 0.7243



50.8809, -2.1756, 2.2902



37.2287, -1.8366, 0.7549



25.0494, -1.0926, 1.1465



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.



37.1844, -0.5153, 0.7243



49.6027, -0.4823, 0.7844



37.2410, -0.3734, 1.2028



18.3638, -0.1037, 0.2240



18.3416, 38.4513, -42.7266



40.8869, 86.1137, -98.3344

Inverse Universe

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



37.1839, -0.6839, 2.0166



49.6021, -0.7305, 2.6906



37.9440, -3.6135, 2.8800



18.3636, -0.2041, 0.9964



19.7310, 34.2481, 9.1981



44.4027, 76.8053, 22.7663

Previews

White Background



This preview shows how the HunterLab color 37.1836, -0.5144, 0.7237 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 37.1836, -0.5144, 0.7237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

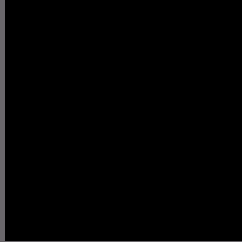
Any Text WCAG AA × Fail

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 37.1836, -0.5144, 0.7237 Background



This preview shows how black text looks on a background with the HunterLab color 37.1836, -0.5144, 0.7237.



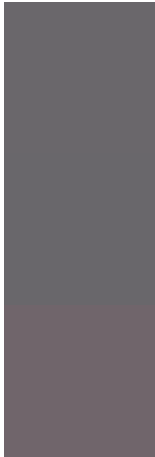
This preview shows how white text looks on a background with the HunterLab color 37.1836, -0.5144,

0.7237.

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

37.1836, -0.5144, 0.7237

Protanopia

37.1016, -0.7967, 0.6192

Deuteranopia

37.1667, 2.1460, 0.7498



Tritanopia

37.1164, 0.8556, -1.1374

Trichromacy

**Original Color**

37.1836, -0.5144, 0.7237

Protanomaly

37.1016, -0.7967, 0.6192

Deuteranomaly

37.2549, 1.0948, 0.8383

Tritanomaly

37.0868, 0.6960, -0.7186

Monochromacy

**Original Color**

37.1836, -0.5144, 0.7237

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.3146, -1.5546, 1.7306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1836, -0.5144, 0.7237 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, 103, 107)` looks like.

```
.text, #text, p{  
    color:rgb(106, 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(106, 103, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 103, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1836, -0.5144, 0.7237 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, 103, 107) }
```


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

```
.border{ border-color:rgb(106, 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(106, 103, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 103, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 103, 107);  
box-shadow:4px 4px 4px 4px rgb(106, 103,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1836, -0.5144, 0.7237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 103, 107) }
```

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

```
.background{ background-color: rgb(106,  
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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