

Converting Colors

HunterLab(37.2405, -3.5801,
4.4878)

Have a look what the booklet for
HunterLab(37.2405, -3.5801, 4.4878)
contains.

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Color

HunterLab(37.2405, -3.5801,
4.4878)

Conversions

Conversions Part 1

Format	Color
Hex	676962
RGB	103, 105, 98
RGB Percent	40%, 41%, 38%
CMY	0.5961, 0.5882, 0.6157
CMYK	0.02, 0.00, 0.07, 0.59
HSL	77°, 3%, 40%
HSV	77°, 7%, 41%
XYZ	12.8497, 13.8685, 13.5549
YIQ	103.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

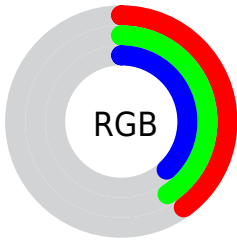
Format	Color
R_{YB}	98, 105, 100
Decimal	6777186
CIE Lab	44.04, -2.19, 3.66
CIE LCh	44, 4.267, 120.915
Yxy	13.8691, 0.3191, 0.3444
Android (android.graphics.Color)	4284967266 (0xFF676962)
YUV	103.6040, -2.7628, -0.5297
Hunter-Lab	37.2405, -3.5801, 4.4878

Details

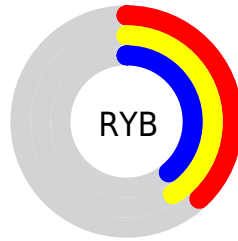
The HunterLab color $37.2405, -3.5801, 4.4878$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.3058, -0.2378, -0.6937$, and the grayscale version is $37.0672, -1.9778, 2.0139$.

A 20% lighter version of the original color is $57.2860, -4.7789, 5.7873$, and $20.2850, -2.3789, 2.9621$ is the 20% darker color. If you saturate the color by 10%, you get $36.7549, -5.8100, 7.8278$, and if you desaturate by 10%, it is $37.7643, -1.1923, 0.7550$.

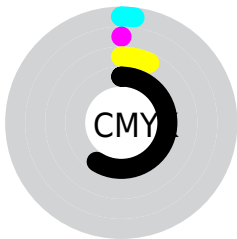
Distribution



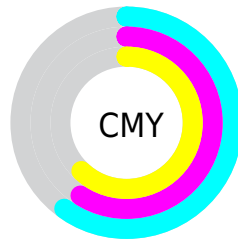
- Red (40%)
- Green (41%)
- Blue (38%)



- Red (38%)
- Yellow (41%)
- Blue (39%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (59%)



- Cyan (60%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2405, -3.5801, 4.4878 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 37.2405, -3.5801, 4.4878 by changing the saturation by 10% instead.

■ 37.2405, -3.5801,
4.4878

■ 37.2405, -3.5801,
4.4878

147.1106,
-10.3866, 11.9824

■ 28.3367, -2.9643,
3.7734

■ 57.3207, -4.9035,
5.9873

■ 20.2829, -2.3779,
3.0783

■ 68.3912, -5.6078,
6.7728

■ 13.1815, -1.8206,
2.3970

■ 80.0948, -6.3398,
7.5824

■ 6.6916, -1.7849,
2.6318

■ 92.3989, -7.0985,
8.4159

0.0000, NaN, NaN

0.0000, NaN, NaN

105.2755, -7.8833,
9.2731

0.0000, NaN, NaN

118.7003, -8.6934,

0.0000, NaN, NaN

10.1535

0.0000, NaN, NaN

132.6517, -9.5280,
11.0567

■ 37.2405, -3.5801,
4.4878

■ 37.2405, -3.5801,
4.4878

■ 36.7549, -5.8100,
7.8278

■ 37.7643, -1.1923,
0.7550

■ 36.3052, -7.8739,
10.7669

■ 38.3238, 1.3499,
-3.3628

■ 35.8920, -9.7686,
13.3029

■ 38.9195, 4.0382,
-7.8536

■ 35.5147, -11.4916,
15.4368

■ 39.5508, 6.8651,
-12.7035

■ 35.1728, -13.0424,
17.1746

■ 40.2173, 9.8224,
-17.8976

■ 34.8651, -14.4223,
18.5273

■ 40.9181, 12.9019,
-23.4196

■ 34.5903, -15.6358,
19.5124

■ 41.6527, 16.0952,
-29.2526

■ 34.3467, -16.6901,
20.1550

■ 42.4201, 19.3941,
-35.3796

■ 34.1278, -17.6195,
20.5464

■ 43.2195, 22.7906,
-41.7833

Harmonies

Analogous

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



37.2413, -2.0390, 4.8786



37.2405, -3.5801, 4.4878



37.2413, -4.6808, 3.4434

Triad

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



37.2413, -3.5810, 4.4884



37.2413, -3.4960, -0.6653



37.2413, 1.1872, 2.0746

Complementary

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



37.2405, -3.5801, 4.4878



35.3058, -0.2378, -0.6937

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.



37.2413, 0.7813, 0.5530



37.2405, -3.5801, 4.4878



37.2413, -1.9392, -1.0693

Square

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



37.2413, -3.5810, 4.4884



37.2413, -4.6323, 0.4673



37.2413, -0.3700, -0.6144



37.2413, 0.7300, 3.5223

Rectangle

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



37.2405, -3.5801, 4.4878



37.2413, -5.0248, 2.4935



37.2413, -0.3700, -0.6144



37.2413, 1.1471, 1.5547

Sweetspot

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



37.2413, -3.5810, 4.4884



50.1495, -3.3441, 3.7674



36.0509, -0.7699, 3.1966



24.2779, -1.5916, 1.7814



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



37.2413, -3.5810, 4.4884



49.7280, -5.2719, 6.7389



36.9695, -4.5416, 4.1688



18.8208, -2.0843, 2.6851



38.2968, -20.2644, 23.2436



86.1833, -46.7902, 52.2866

Inverse Universe

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



35.3058, -0.2378, -0.6937



46.5362, 0.2424, -1.8099



35.5919, 0.7403, -0.3198



17.5020, 0.1945, -0.8480



12.7425, 31.9564, -70.3270



28.0752, 71.5173, -163.5431

Previews

White Background



This preview shows how the HunterLab color 37.2405, -3.5801, 4.4878 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 37.2405, -3.5801, 4.4878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

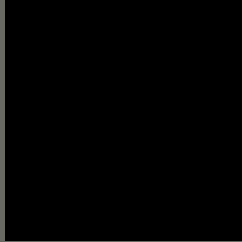
Any Text WCAG AA × Fail

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 37.2405, -3.5801, 4.4878 Background



This preview shows how black text looks on a background with the HunterLab color 37.2405, -3.5801, 4.4878.



This preview shows how white text looks on a background with the HunterLab color 37.2405, -3.5801, 4.4878.

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

37.2405, -3.5801, 4.4878

Protanopia

37.2686, -2.1350, 4.9357

Deuteranopia

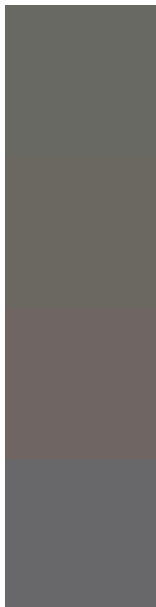
37.3111, 2.2008, 4.2715



Tritanopia

37.2175, -0.1663, -1.0276

Trichromacy



Original Color

37.2405, -3.5801, 4.4878

Protanomaly

37.1858, -2.4236, 4.8396

Deuteranomaly

37.1256, 0.2221, 4.0288

Tritanomaly

37.2616, -1.6829, 1.2342

Monochromacy



Original Color

37.2405, -3.5801, 4.4878

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1524, -2.2814, 2.7926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2405, -3.5801, 4.4878 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(103, 105, 98)` looks like.

```
.text, #text, p{  
    color:rgb(103, 105, 98)  
}
```

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(103, 105, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 105, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2405, -3.5801, 4.4878 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(103, 105, 98) }
```


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

```
.border{ border-color:rgb(103, 105, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 105, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 105, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 105, 98);  
box-shadow:4px 4px 4px 4px rgb(103, 105,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2405, -3.5801, 4.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 105, 98) }
```

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

```
.background{ background-color: rgb(103,  
105, 98) }
```

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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