

Converting Colors

HunterLab(40.6130, -0.6766,
0.8921)

Have a look what the booklet for
HunterLab(40.6130, -0.6766, 0.8921)
contains.

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Color

**HunterLab(40.6130, -0.6766,
0.8921)**

Conversions

Conversions Part 1

Format	Color
Hex	737074
RGB	115, 112, 116
RGB Percent	45%, 44%, 45%
CMY	0.5490, 0.5608, 0.5451
CMYK	0.01, 0.03, 0.00, 0.55
HSL	285°, 2%, 45%
HSV	285°, 3%, 45%
XYZ	16.0168, 16.4942, 18.8625
YIQ	113.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

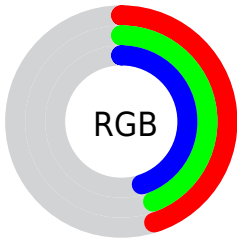
Format	Color
RYB	115, 112, 116
Decimal	7565428
CIELab	47.62, 1.96, -1.81
CIELCh	48, 2.670, 317.379
Yxy	16.4949, 0.3118, 0.3211
Android (android.graphics.Color)	4285755508 (0xFF737074)
YUV	113.3530, 1.3050, 1.4444
Hunter-Lab	40.6130, -0.6766, 0.8921

Details

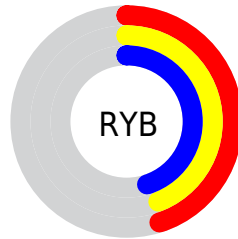
The HunterLab color $40.6130, -0.6766, 0.8921$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.4389, -3.6803, 3.5360$, and the grayscale version is $40.7678, -2.1753, 2.2150$.

A 20% lighter version of the original color is $61.3136, -1.6790, 1.9286$, and $22.9727, 0.1365, 0.0436$ is the 20% darker color. If you saturate the color by 10%, you get $37.2881, 3.8853, -3.2281$, and if you desaturate by 10%, it is $44.0701, -5.1539, 4.8359$.

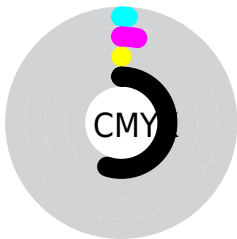
Distribution



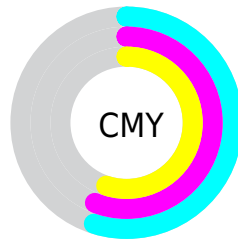
- Red (45%)
- Green (44%)
- Blue (45%)



- Red (45%)
- Yellow (44%)
- Blue (45%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6130, -0.6766, 0.8921 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 40.6130, -0.6766, 0.8921 by changing the saturation by 10% instead.

■ 40.6130, -0.6766,
0.8921

■ 40.6130, -0.6766,
0.8921

■ 152.3957, -5.8314,
6.2669

■ 31.4245, -0.3072,
0.4969

■ 61.2007, -1.5616,
1.8263

■ 23.0568, 0.0077,
0.1555

■ 72.5014, -2.0670,
2.3561

■ 15.6011, 0.2580,
-0.1229

■ 84.4229, -2.6107,
2.9240

■ 9.1830, 0.4422,
-0.3307

■ 96.9346, -3.1902,
3.5278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.0097, -3.8036,
4.1655

0.0000, NaN, NaN

■ 123.6250, -4.4492,

0.0000, NaN, NaN

4.8356

0.0000, NaN, NaN

137.7598, -5.1256,
5.5364

■ 40.6130, -0.6766,
0.8921

■ 40.6130, -0.6766,
0.8921

■ 37.2881, 3.8853,
-3.2281

■ 44.0701, -5.1539,
4.8359

■ 34.1126, 8.5338,
-7.5492

■ 47.6409, -9.5502,
8.6253

■ 31.1118, 13.2526,
-12.0856

■ 51.3133, -13.8757,
12.2842

■ 28.3161, 18.0003,
-16.8341

■ 55.0768, -18.1406,
15.8332

■ 25.7623, 22.6911,
-21.7552

■ 58.9228, -22.3549,
19.2903

■ 23.4936, 27.1721,
-26.7470

■ 62.8439, -26.5277,
22.6708

■ 21.5565, 31.2049,
-31.6170

■ 66.8341, -30.6671,
25.9878

■ 19.9947, 34.4730,
-36.0721

■ 70.8883, -34.7800,
29.2523

■ 18.8258, 36.6847,
-39.7959

■ 75.0020, -38.8727,
32.4735

Harmonies

Analogous

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



40.6139, -1.5663, 0.3407



40.6130, -0.6766, 0.8921



40.6139, -0.1865, 1.7902

Triad

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



40.6139, -0.6776, 0.8928



40.6139, -1.7285, 4.0350



40.6139, -4.0722, 1.6347

Complementary

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



40.6130, -0.6766, 0.8921



41.4389, -3.6803, 3.5360

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.



40.6139, -4.1147, 2.6268



40.6130, -0.6766, 0.8921



40.6139, -2.7687, 3.9958

Square

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



40.6139, -0.6776, 0.8928



40.6139, -0.7974, 3.5945



40.6139, -3.6397, 3.4859



40.6139, -3.5231, 0.7765

Rectangle

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



40.6130, -0.6766, 0.8921



40.6139, -0.1539, 2.4559



40.6139, -3.6397, 3.4859



40.6139, -4.1460, 1.9640

Sweetspot

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



40.6139, -0.6776, 0.8928



54.9411, -2.3455, 2.4698



40.6591, -2.0181, 0.9240



26.8522, -1.1684, 1.2265



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.6139, -0.6776, 0.8928



53.5523, -0.5057, 0.8335



40.6712, -0.5336, 1.3773



20.0255, -0.0948, 0.2279



19.1809, 40.2252, -44.7934



41.8440, 88.1385, -100.7071

Inverse Universe

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



40.6133, -0.8486, 2.2023



53.5517, -0.7753, 2.9048



41.3845, -3.8212, 3.0790



20.0253, -0.2063, 1.0866



20.6489, 35.8313, 9.7038



45.4522, 78.6160, 23.3416

Previews

White Background



This preview shows how the HunterLab color 40.6130, -0.6766, 0.8921 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 40.6130, -0.6766, 0.8921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

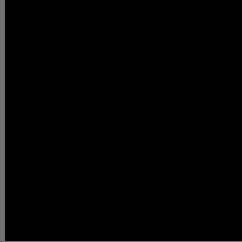
Any Text WCAG AA × Fail

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 40.6130, -0.6766, 0.8921 Background



This preview shows how black text looks on a background with the HunterLab color 40.6130, -0.6766, 0.8921.



This preview shows how white text looks on a background with the HunterLab color 40.6130, -0.6766,

0.8921.

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

40.6130, -0.6766, 0.8921

Protanopia

40.5299, -0.9629, 0.7864

Deuteranopia

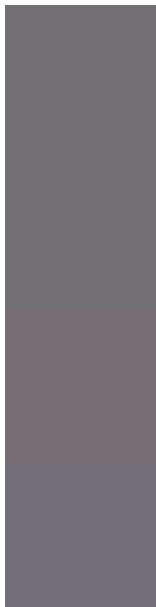
40.4176, 2.7892, 0.7158



Tritanopia

40.5437, 0.7107, -0.9900

Trichromacy



Original Color

40.6130, -0.6766, 0.8921

Protanomaly

40.5299, -0.9629, 0.7864

Deuteranomaly

40.4163, 1.4204, 0.6902

Tritanomaly

40.5139, 0.5495, -0.5671

Monochromacy



Original Color

40.6130, -0.6766, 0.8921

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7462, -1.7313, 1.9127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6130, -0.6766, 0.8921 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(115, 112, 116)` looks like.

```
.text, #text, p{  
    color:rgb(115, 112, 116)  
}
```

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(115, 112, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 112, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6130, -0.6766, 0.8921 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(115, 112, 116) }
```


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

```
.border{ border-color:rgb(115, 112, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 112, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 112, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 112, 116);  
box-shadow:4px 4px 4px 4px rgb(115, 112,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6130, -0.6766, 0.8921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 112, 116) }
```

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

```
.background{ background-color: rgb(115,  
112, 116) }
```

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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