

Converting Colors

HunterLab(40.0392, -7.0234,
-0.3726)

Have a look what the booklet for
HunterLab(40.0392, -7.0234,
-0.3726) contains.

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Color

**HunterLab(40.0408, -6.9222,
-0.3686)**

Conversions

Conversions Part 1

Format	Color
Hex	607375
RGB	96, 115, 117
RGB Percent	38%, 45%, 46%
CMY	0.6235, 0.5490, 0.5412
CMYK	0.18, 0.02, 0.00, 0.54
HSL	186°, 10%, 42%
HSV	186°, 18%, 46%
XYZ	14.1655, 16.0327, 19.1777
YIQ	109.5470, -11.9660, -3.4060

Conversions

Conversions Part 2

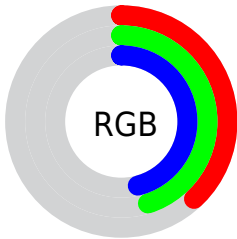
Format	Color
R_{YB}	96, 106, 117
Decimal	6321013
CIE _{Lab}	47.02, -6.53, -3.46
CIE _{LCh}	47, 7.391, 207.896
Yxy	16.0333, 0.2869, 0.3247
Android (android.graphics.Color)	4284511093 (0xFF607375)
YUV	109.5470, 3.6743, -11.8807
Hunter-Lab	40.0408, -6.9222, -0.3686

Details

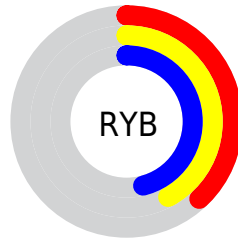
The HunterLab color $40.0408, -6.9222, -0.3686$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.5538, 3.4937, 4.6355$, and the grayscale version is $39.3050, -2.0972, 2.1355$.

A 20% lighter version of the original color is $60.5847, -8.7581, 0.4447$, and $22.5764, -5.1317, -0.9644$ is the 20% darker color. If you saturate the color by 10%, you get $38.9779, -9.1405, -1.7423$, and if you desaturate by 10%, it is $41.1963, -4.4231, 1.0858$.

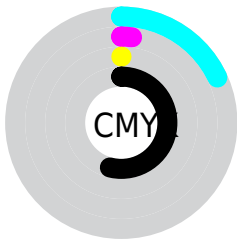
Distribution



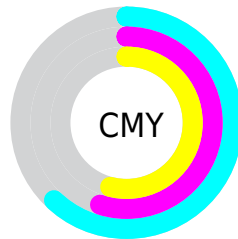
- Red (38%)
- Green (45%)
- Blue (46%)



- Red (38%)
- Yellow (42%)
- Blue (46%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0408, -6.9222, -0.3686 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 40.0408, -6.9222, -0.3686 by changing the saturation by 10% instead.

■ 40.0408, -6.9222,
-0.3686

■ 40.0408, -6.9222,
-0.3686

151.5052,
-15.6539, 4.3502

■ 30.8994, -6.0186,
-0.6687

■ 60.5442, -8.7570,
0.3937

■ 22.5835, -5.1146,
-0.9065

■ 71.8067, -9.6933,
0.8449

■ 15.1860, -4.1984,
-1.0707

■ 83.6920, -10.6448,
1.3380

■ 8.8145, -3.7000,
-1.1823

■ 96.1691, -11.6124,
1.8704

0.0000, NaN, NaN

0.0000, NaN, NaN

109.2111,
-12.5968, 2.4397

0.0000, NaN, NaN

122.7947,

0.0000, NaN, NaN

-13.5984, 3.0438

0.0000, NaN, NaN

136.8989,
-14.6174, 3.6812

■ 40.0408, -6.9222,
-0.3686

■ 40.0408, -6.9222,
-0.3686

■ 38.9779, -9.1405,
-1.7423

■ 41.1963, -4.4231,
1.0858

■ 38.0074, -11.0543,
-3.0276

■ 42.4392, -1.6646,
2.6094

■ 37.1313, -12.6464,
-4.2147

■ 43.7670, 1.3283,
4.1933

■ 36.3498, -13.9037,
-5.2960

■ 45.1761, 4.5317,
5.8287

■ 35.6616, -14.8205,
-6.2659

■ 46.6627, 7.9226,
7.5078

■ 35.0637, -15.3998,
-7.1216

■ 48.2229, 11.4796,
9.2234

■ 34.5508, -15.6559,
-7.8646

■ 49.8530, 15.1828,
10.9692

■ 34.0994, -15.6768,
-8.5255

■ 51.5490, 19.0146,
12.7399

■ 34.0075, -15.6784,
-8.6612

■ 53.3075, 22.9590,
14.5311

Harmonies

Analogous

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



40.0416, -7.5311, 2.3728



40.0408, -6.9222, -0.3686



40.0416, -5.0435, -2.5515

Triad

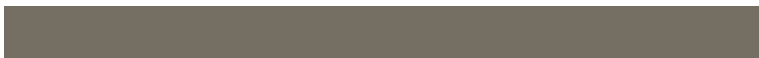
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.0416, -6.9229, -0.3680



40.0416, 2.6680, -0.7266



40.0416, -1.9349, 7.1011

Complementary

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



40.0408, -6.9222, -0.3686



36.5538, 3.4937, 4.6355

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.



40.0416, 0.8514, 6.3957



40.0408, -6.9222, -0.3686



40.0416, 3.5552, 1.9854

Square

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



40.0416, -6.9229, -0.3680



40.0416, 0.4891, -2.7686



40.0416, 2.8813, 4.5700



40.0416, -4.7004, 6.5672

Rectangle

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



40.0408, -6.9222, -0.3686



40.0416, -3.2949, -3.3291



40.0416, 2.8813, 4.5700



40.0416, -0.9692, 7.0021

Sweetspot

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



40.0416, -6.9229, -0.3680



55.5845, -4.9118, 2.0189



40.1084, -10.6504, 7.5375



26.6095, -2.4502, 0.9149



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.



40.0416, -6.9229, -0.3680



52.9092, -10.6837, -1.3561



37.1803, -2.3597, -3.9690



20.2450, -2.3211, 0.4555



35.6791, -16.4358, -9.1156



78.3286, -35.7373, -20.7573

Inverse Universe

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



36.5866, 7.2722, -3.6141



47.1620, 13.0824, -6.8765



39.2488, -1.2094, 7.4463



19.3706, 1.2320, -0.3323



23.0415, 44.4164, -23.5387



50.7967, 97.8133, -51.0692

Previews

White Background



This preview shows how the HunterLab color 40.0408, -6.9222, -0.3686 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 40.0408, -6.9222, -0.3686 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

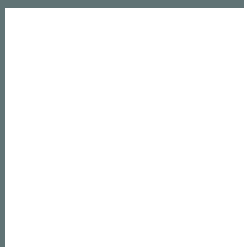
Any Text WCAG AAA × Fail

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

HunterLab 40.0408, -6.9222, -0.3686 Background



This preview shows how black text looks on a background with the HunterLab color 40.0408, -6.9222, -0.3686.



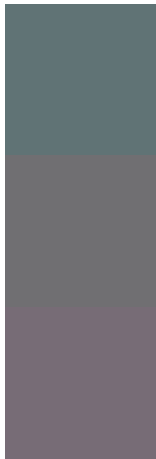
This preview shows how white text looks on a background with the HunterLab color 40.0408, -6.9222, -0.3686.

-0.3686.

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

40.0408, -6.9222, -0.3686

Protanopia

40.0356, -1.3841, 1.0697

Deuteranopia

39.9438, 2.6728, -0.7809



Tritanopia

40.0076, -5.2201, -3.2093

Trichromacy



Original Color

40.0408, -6.9222, -0.3686

Protanomaly

39.8627, -3.3414, 0.3803

Deuteranomaly

40.0704, -1.0315, -0.6873

Tritanomaly

39.9456, -5.5649, -2.3323

Monochromacy



Original Color

40.0408, -6.9222, -0.3686

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.7289, -3.9262, 1.0971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0408, -6.9222, -0.3686 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(96, 115, 117)` looks like.

```
.text, #text, p{  
    color:rgb(96, 115, 117)  
}
```

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(96, 115, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 115, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0408, -6.9222, -0.3686 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(96, 115, 117) }
```


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

```
.border{ border-color:rgb(96, 115, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 115, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 115, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 115, 117);  
box-shadow:4px 4px 4px 4px rgb(96, 115,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0408, -6.9222, -0.3686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 115, 117) }
```

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

```
.background{ background-color: rgb(96, 115,  
117) }
```

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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