

Converting Colors

HunterLab(38.4440, -0.8693,
-4.2241)

Have a look what the booklet for
HunterLab(38.4440, -0.8693,
-4.2241) contains.

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Color

**HunterLab(38.4440, -0.8693,
-4.2241)**

Conversions

Conversions Part 1

Format	Color
Hex	676B79
RGB	103, 107, 121
RGB Percent	40%, 42%, 47%
CMY	0.5961, 0.5804, 0.5255
CMYK	0.15, 0.12, 0.00, 0.53
HSL	227°, 8%, 44%
HSV	227°, 15%, 47%
XYZ	14.3024, 14.7794, 20.1881
YIQ	107.4000, -6.8780, 3.5060

Conversions

Conversions Part 2

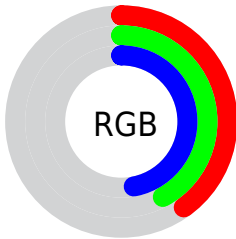
Format	Color
R_{YB}	103, 106, 121
Decimal	6777721
CIE Lab	45.33, 1.59, -8.30
CIE LCh	45, 8.452, 280.837
Yxy	14.7800, 0.2903, 0.3000
Android (android.graphics.Color)	4284967801 (0xFF676B79)
YUV	107.4000, 6.7048, -3.8588
Hunter-Lab	38.4440, -0.8693, -4.2241

Details

The HunterLab color $[38.4440, -0.8693, -4.2241]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.1506, -3.0646, 7.8692]$, and the grayscale version is $[38.4741, -2.0529, 2.0904]$.

A 20% lighter version of the original color is $[58.6011, -1.7405, -3.9207]$, and $[21.3081, -0.2922, -3.9344]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0126, 0.3416, -9.0518]$, and if you desaturate by 10%, it is $[41.9742, -1.8925, 0.2793]$.

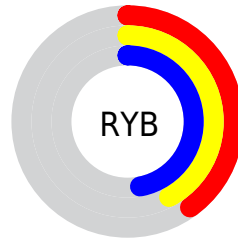
Distribution



Red (40%)

Green (42%)

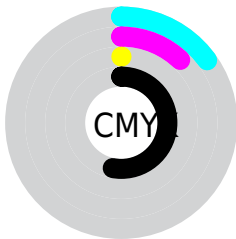
Blue (47%)



Red (40%)

Yellow (42%)

Blue (47%)

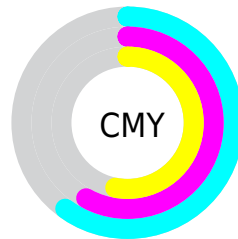


Cyan (15%)

Magenta (12%)

Yellow (0%)

Black (53%)



Cyan (60%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4440, -0.8693, -4.2241 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 38.4440, -0.8693, -4.2241 by changing the saturation by 10% instead.

■ 38.4440, -0.8693,
-4.2241

■ 38.4440, -0.8693,
-4.2241

■ 149.0070, -6.1064,
-1.3660

■ 29.4366, -0.4884,
-4.2624

■ 58.7084, -1.7750,
-3.9418

■ 21.2683, -0.1617,
-4.2214

■ 69.8624, -2.2902,
-3.7127

■ 14.0373, 0.1009,
-4.0886

■ 81.6449, -2.8433,
-3.4318

■ 7.6826, 0.4910,
-4.2447

■ 94.0242, -3.4319,
-3.1028

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.9727, -4.0540,
-2.7291

0.0000, NaN, NaN

■ 120.4664, -4.7081,

0.0000, NaN, NaN

-2.3135

0.0000, NaN, NaN

134.4842, -5.3927,
-1.8585

■ 38.4440, -0.8693,
-4.2241

■ 38.4440, -0.8693,
-4.2241

■ 35.0126, 0.3416,
-9.0518

■ 41.9742, -1.8925,
0.2793

■ 31.6916, 1.7865,
-14.2829

■ 45.5900, -2.7605,
4.5187

■ 28.4997, 3.5200,
-20.0097

■ 49.2834, -3.5011,
8.5446

■ 25.4604, 5.6101,
-26.3382

■ 53.0474, -4.1360,
12.3970

■ 22.6052, 8.1351,
-33.3741

■ 56.8762, -4.6820,
16.1078

■ 19.9757, 11.1718,
-41.1866

■ 60.7649, -5.1531,
19.7025

■ 17.6265, 14.7629,
-49.7273

■ 64.7093, -5.5600,
23.2018

■ 15.6158, 18.8282,
-58.7299

■ 68.7060, -5.9119,
26.6226

■ 14.6959, 20.9340,
-63.5590

■ 72.7519, -6.2161,
29.9784

Harmonies

Analogous

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



38.4448, -4.0855, -3.9640



38.4440, -0.8693, -4.2241



38.4448, 2.1237, -2.6877

Triad

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



38.4448, -0.8700, -4.2234



38.4448, 2.7953, 5.7844



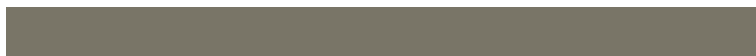
38.4448, -7.7862, 3.9954

Complementary

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



38.4440, -0.8693, -4.2241



42.1506, -3.0646, 7.8692

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.



38.4448, -6.0594, 6.3284



38.4440, -0.8693, -4.2241



38.4448, 0.0219, 7.3004

Square

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



38.4448, -0.8700, -4.2234



38.4448, 4.2862, 3.1949



38.4448, -3.2226, 7.4910



38.4448, -8.0070, 0.9568

Rectangle

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



38.4440, -0.8693, -4.2241



38.4448, 3.5637, -0.9218



38.4448, -3.2226, 7.4910



38.4448, -7.3654, 4.8812

Sweetspot

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



38.4448, -0.8700, -4.2234



56.5402, -2.6295, 0.8254



42.2353, -7.8532, 2.3484



26.8898, -1.2192, 0.2169



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.4448, -0.8700, -4.2234



49.7885, -0.6166, -7.9060



37.7583, 2.2900, -5.0983



20.0619, -0.7352, -0.7820



15.1635, 21.8272, -66.0718



31.4590, 53.1056, -153.9608

Inverse Universe

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



38.5063, 3.9542, 2.3778



49.9260, 7.3638, 3.2460



42.8731, -6.2689, 8.5624



20.0706, 0.7303, 1.1603



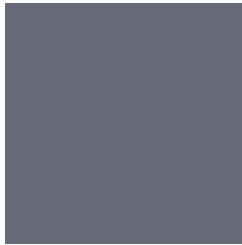
21.0689, 36.4740, 10.5689



45.8980, 79.2263, 24.8164

Previews

White Background



This preview shows how the HunterLab color 38.4440, -0.8693, -4.2241 looks on a white background.

Color Contrast Check

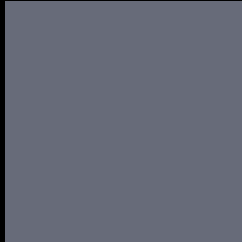
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4440, -0.8693, -4.2241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

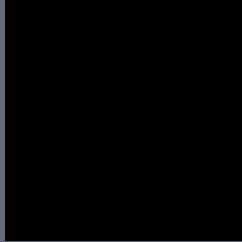
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

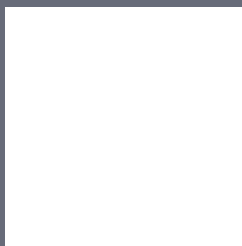
Any Text WCAG AAA ✗ Fail

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

HunterLab 38.4440, -0.8693, -4.2241 Background



This preview shows how black text looks on a background with the HunterLab color 38.4440, -0.8693, -4.2241.



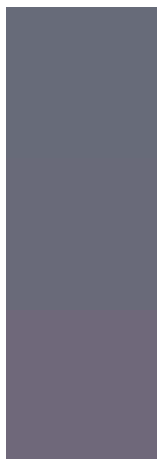
This preview shows how white text looks on a background with the HunterLab color 38.4440, -0.8693, -4.2241.

-4.2241.

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

38.4440, -0.8693, -4.2241

Protanopia

38.3299, 0.1266, -4.3600

Deuteranopia

38.3214, 2.8944, -4.8231



Tritanopia

38.4849, -2.4397, -1.7839

Trichromacy



Original Color

38.4440, -0.8693, -4.2241

Protanomaly

38.2513, -0.1426, -4.4707

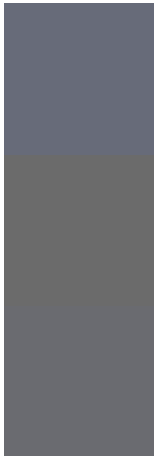
Deuteranomaly

38.3359, 1.5854, -4.8262

Tritanomaly

38.5460, -2.1048, -2.6484

Monochromacy



Original Color

38.4440, -0.8693, -4.2241

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4050, -1.5525, -0.0277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4440, -0.8693, -4.2241 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, 107, 121)` looks like.

```
.text, #text, p{  
    color:rgb(103, 107, 121)  
}
```

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, 107, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 107, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4440, -0.8693, -4.2241 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, 107, 121) }
```


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

```
.border{ border-color:rgb(103, 107, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 107, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 107, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 107, 121);  
box-shadow:4px 4px 4px 4px rgb(103, 107,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4440, -0.8693, -4.2241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 107, 121) }
```

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

```
.background{ background-color: rgb(103,  
107, 121) }
```

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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