

Converting Colors

HunterLab(38.1336, 1.0537,
1.7868)

Have a look what the booklet for
HunterLab(38.1336, 1.0537, 1.7868)
contains.

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Color

**HunterLab(38.0432, 1.0562,
1.7821)**

Conversions

Conversions Part 1

Format	Color
Hex	71686B
RGB	113, 104, 107
RGB Percent	44%, 41%, 42%
CMY	0.5569, 0.5921, 0.5804
CMYK	0.00, 0.08, 0.05, 0.56
HSL	340°, 4%, 43%
HSV	340°, 8%, 44%
XYZ	14.4142, 14.4729, 15.9437
YIQ	107.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

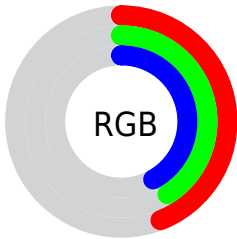
Format	Color
R_{YB}	113, 104, 107
Decimal	7432299
CIE Lab	44.90, 4.12, -0.41
CIE LCh	45, 4.141, 354.331
Yxy	14.4735, 0.3215, 0.3228
Android (android.graphics.Color)	4285622379 (0xFF71686B)
YUV	107.0330, -0.0163, 5.2331
Hunter-Lab	38.0432, 1.0562, 1.7821

Details

The HunterLab color $[38.0432, 1.0562, 1.7821]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.8490, -5.1022, 2.5155]$, and the grayscale version is $[38.3562, -2.0466, 2.0840]$.

A 20% lighter version of the original color is $[58.2328, 0.5034, 2.9566]$, and $[20.9196, 1.4352, 0.7997]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9244, 5.1872, 1.3725]$, and if you desaturate by 10%, it is $[41.3141, -2.9836, 2.3289]$.

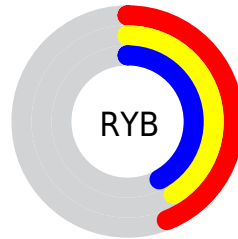
Distribution



Red (44%)

Green (41%)

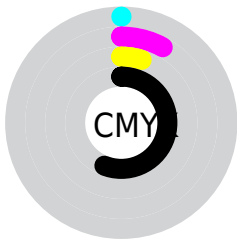
Blue (42%)



Red (44%)

Yellow (41%)

Blue (42%)

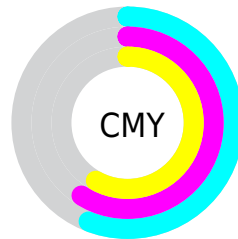


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (56%)



Cyan (56%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0432, 1.0562, 1.7821 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 38.0432, 1.0562, 1.7821 by changing the saturation by 10% instead.

■ 38.0432, 1.0562,
1.7821

■ 38.0432, 1.0562,
1.7821

■ 148.3768, -3.1106,
7.6241

■ 29.0701, 1.2784,
1.3188

■ 58.2467, 0.4334,
2.8388

■ 20.9396, 1.4310,
0.9032

■ 69.3730, 0.0469,
3.4246

■ 13.7513, 1.4981,
0.5425

■ 81.1294, -0.3841,
4.0458

■ 7.3685, 2.0431,
0.1710

■ 93.4838, -0.8564,
4.7005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4085, -1.3673,
5.3870

0.0000, NaN, NaN

■ 119.8794, -1.9146,

0.0000, NaN, NaN

133.8752, -2.4962,
6.8499

■ 38.0432, 1.0562,
1.7821

■ 38.0432, 1.0562,
1.7821

■ 34.9244, 5.1872,
1.3725

■ 41.3141, -2.9836,
2.3289

■ 31.9799, 9.4034,
1.1281

■ 44.7147, -6.9318,
2.9870

■ 29.2408, 13.6734,
1.0854

■ 48.2297, -10.7973,
3.7378

■ 26.7437, 17.9313,
1.2848

■ 51.8460, -14.5905,
4.5662

■ 24.5314, 22.0564,
1.7663

■ 55.5531, -18.3218,
5.4603

■ 22.6501, 25.8583,
2.5588

■ 59.3421, -22.0014,
6.4107

■ 21.1438, 29.0800,
3.6630

■ 63.2056, -25.6381,
7.4098

■ 20.0430, 31.4454,
5.0329

■ 67.1375, -29.2401,
8.4514

■ 19.2573, 33.0787,
6.4861

■ 71.1326, -32.8142,
9.5307

Harmonies

Analogous

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



38.0440, 0.4812, 0.3375



38.0432, 1.0562, 1.7821



38.0440, 0.7911, 3.2485

Triad

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



38.0440, 1.0552, 1.7827



38.0440, -3.2822, 4.6241



38.0440, -3.7965, -0.3659

Complementary

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



38.0432, 1.0562, 1.7821



39.8490, -5.1022, 2.5155

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.



38.0440, -4.7751, 0.8543



38.0432, 1.0562, 1.7821



38.0440, -4.4815, 3.7263

Square

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



38.0440, 1.0552, 1.7827



38.0440, -1.7298, 4.8500



38.0440, -5.0237, 2.3567



38.0440, -2.3332, -0.9352

Rectangle

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



38.0432, 1.0562, 1.7821



38.0440, 0.1774, 4.0457



38.0440, -5.0237, 2.3567



38.0440, -4.1921, -0.0159

Sweetspot

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



38.0440, 1.0552, 1.7827



53.4722, -1.7967, 2.7977



37.9586, 1.1089, -0.9932



25.7493, -0.9065, 1.3513



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.0440, 1.0552, 1.7827



49.9278, 2.6756, 2.2416



38.3615, -0.0730, 3.3941



18.4882, 0.7239, 0.8499



20.3349, 35.5753, 7.3177



45.2254, 78.8107, 18.6741

Inverse Universe

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



38.0440, 1.0552, 1.7827



49.9278, 2.6756, 2.2416



39.5145, -3.9693, 0.8376



18.4882, 0.7239, 0.8499



20.3349, 35.5753, 7.3177



45.2254, 78.8107, 18.6741

Previews

White Background



This preview shows how the HunterLab color 38.0432, 1.0562, 1.7821 looks on a white background.

Color Contrast Check

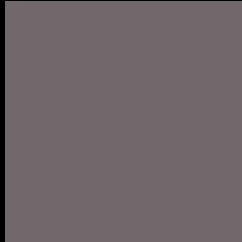
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0432, 1.0562, 1.7821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

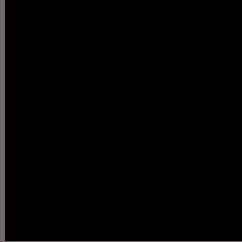
Any Text WCAG AA × Fail

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 38.0432, 1.0562, 1.7821 Background



This preview shows how black text looks on a background with the HunterLab color 38.0432, 1.0562, 1.7821.



This preview shows how white text looks on a background with the HunterLab color 38.0432, 1.0562,

1.7821.

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

38.0432, 1.0562, 1.7821

Protanopia

38.1824, -1.1590, 1.4772

Deuteranopia

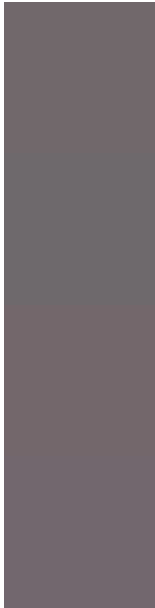
38.0461, 2.4178, 1.8093



Tritanopia

37.9810, 2.4259, -0.0302

Trichromacy



Original Color

38.0432, 1.0562, 1.7821

Protanomaly

38.0800, -0.1302, 1.3729

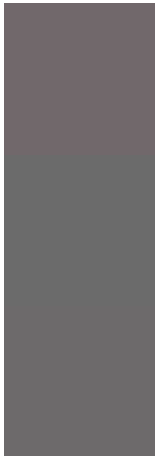
Deuteranomaly

37.9564, 2.1160, 1.6975

Tritanomaly

37.9522, 2.2711, 0.3800

Monochromacy



Original Color

38.0432, 1.0562, 1.7821

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.2372, -1.0251, 1.9751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0432, 1.0562, 1.7821 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(113, 104, 107)` looks like.

```
.text, #text, p{  
    color:rgb(113, 104, 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(113, 104, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 104, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0432, 1.0562, 1.7821 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(113, 104, 107) }
```


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

```
.border{ border-color:rgb(113, 104, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 104, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 104, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 104, 107);  
box-shadow:4px 4px 4px 4px rgb(113, 104,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0432, 1.0562, 1.7821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 104, 107) }
```

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

```
.background{ background-color: rgb(113,  
104, 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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