

Converting Colors

HunterLab(38.7921, -2.2416,
-7.0858)

Have a look what the booklet for
HunterLab(38.7921, -2.2416,
-7.0858) contains.

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Color

**HunterLab(38.7778, -2.0606,
-7.3661)**

Conversions

Conversions Part 1

Format	Color
Hex	616D80
RGB	97, 109, 128
RGB Percent	38%, 43%, 50%
CMY	0.6196, 0.5725, 0.4980
CMYK	0.24, 0.15, 0.00, 0.50
HSL	217°, 14%, 44%
HSV	217°, 24%, 50%
XYZ	14.2947, 15.0372, 22.5712
YIQ	107.5780, -13.2510, 3.3650

Conversions

Conversions Part 2

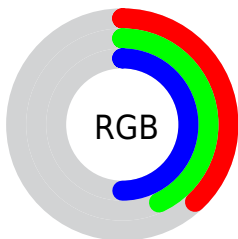
Format	Color
R_{YB}	97, 106, 128
Decimal	6385024
CIE Lab	45.69, 0.01, -12.01
CIE LCh	46, 12.012, 270.065
Yxy	15.0378, 0.2754, 0.2897
Android (android.graphics.Color)	4284575104 (0xFF616D80)
YUV	107.5780, 10.0680, -9.2769
Hunter-Lab	38.7778, -2.0606, -7.3661

Details

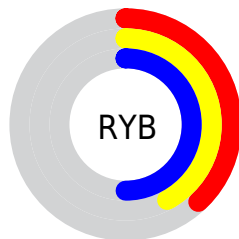
The HunterLab color **38.7778, -2.0606, -7.3661** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **42.3593, -1.2050, 10.2505**, and the grayscale version is **38.5312, -2.0559, 2.0935**.

A 20% lighter version of the original color is **58.9692, -2.9296, -7.6686**, and **21.6515, -1.2090, -6.9358** is the 20% darker color. If you saturate the color by 10%, you get **35.7640, -1.4989, -11.8450**, and if you desaturate by 10%, it is **41.8901, -2.3784, -3.1344**.

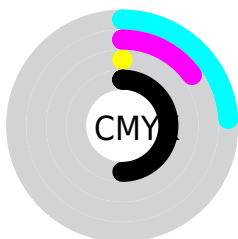
Distribution



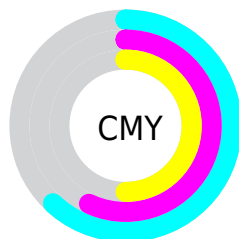
- Red (38%)
- Green (43%)
- Blue (50%)



- Red (38%)
- Yellow (42%)
- Blue (50%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (50%)



- Cyan (62%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7778, -2.0606, -7.3661 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 38.7778, -2.0606, -7.3661 by changing the saturation by 10% instead.

■ 38.7778, -2.0606,
-7.3661

■ 38.7778, -2.0606,
-7.3661

■ 149.5309, -7.9709,
-5.7819

■ 29.7421, -1.5794,
-7.2389

■ 59.0927, -3.1446,
-7.4004

■ 21.5425, -1.1424,
-7.0305

■ 70.2695, -3.7409,
-7.3218

■ 14.2762, -0.7553,
-6.7367

■ 82.0737, -4.3708,
-7.1861

■ 7.9339, -0.4163,
-6.7089

■ 94.4736, -5.0324,
-6.9976

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.4418, -5.7245,
-6.7601

0.0000, NaN, NaN

■ 120.9545, -6.4456,

0.0000, NaN, NaN

-6.4765

0.0000, NaN, NaN

134.9904, -7.1948,
-6.1497

■ 38.7778, -2.0606,
-7.3661

■ 38.7778, -2.0606,
-7.3661

■ 35.7640, -1.4989,
-11.8450

■ 41.8901, -2.3784,
-3.1344

■ 32.8589, -0.6471,
-16.6135

■ 45.0882, -2.4877,
0.8847

■ 30.0785, 0.5467,
-21.7122

■ 48.3645, -2.4197,
4.7239

■ 27.4412, 2.1419,
-27.1783

■ 51.7118, -2.1996,
8.4108

■ 24.9691, 4.2005,
-33.0341

■ 55.1240, -1.8481,
11.9690

■ 22.6880, 6.7775,
-39.2703

■ 58.5962, -1.3823,
15.4183

■ 20.6227, 9.8911,
-45.8333

■ 62.1240, -0.8165,
18.7755

■ 19.4981, 11.8164,
-49.8790

■ 65.7035, -0.1625,
22.0545

■ 69.3317, 0.5698,
25.2674

Harmonies

Analogous

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



38.7786, -6.4213, -5.9826



38.7778, -2.0606, -7.3661



38.7786, 2.4977, -5.9711

Triad

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



38.7786, -2.0612, -7.3654



38.7786, 5.9515, 6.1243



38.7786, -9.4997, 6.1095

Complementary

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



38.7778, -2.0606, -7.3661



42.3593, -1.2050, 10.2505

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.



38.7786, -6.4379, 8.7576



38.7778, -2.0606, -7.3661



38.7786, 2.4795, 8.7654

Square

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



38.7786, -2.0612, -7.3654



38.7786, 7.2543, 2.1204



38.7786, -2.0812, 9.6711



38.7786, -10.5911, 2.1013

Rectangle

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



38.7778, -2.0606, -7.3661



38.7786, 5.0054, -3.7384



38.7786, -2.0812, 9.6711



38.7786, -8.6741, 7.1705

Sweetspot

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



38.7786, -2.0612, -7.3654



58.5670, -3.2843, -0.3690



43.8540, -12.5211, 4.6287



28.2463, -1.5871, -0.2929



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.7786, -2.0612, -7.3654



49.2583, -2.3723, -12.9677



35.8096, 4.3170, -11.6720



21.1271, -1.1934, -0.5102



19.4222, 11.7511, -49.6433

0.0000, NaN, NaN

Inverse Universe

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



37.7400, 9.3349, 0.6882



47.6949, 16.0078, 0.5794



45.4468, -7.5772, 13.1169



20.9038, 0.9165, 0.8333



21.8525, 38.4518, 6.1463

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.7778, -2.0606, -7.3661 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 38.7778, -2.0606, -7.3661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

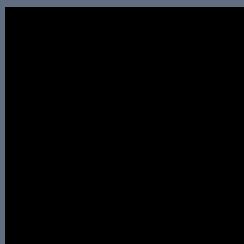
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

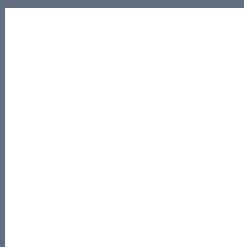
Any Text WCAG AAA × Fail

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

HunterLab 38.7778, -2.0606, -7.3661 Background



This preview shows how black text looks on a background with the HunterLab color 38.7778, -2.0606, -7.3661.



This preview shows how white text looks on a background with the HunterLab color 38.7778, -2.0606, -7.3661.

-7.3661.

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

38.7778, -2.0606, -7.3661

Protanopia

38.7179, 0.4636, -6.8812

Deuteranopia

38.8345, 2.3687, -7.7375



Tritanopia

38.6221, -4.6178, -3.0744

Trichromacy



Original Color

38.7778, -2.0606, -7.3661

Protanomaly

38.7610, -0.7800, -6.8423

Deuteranomaly

38.7859, 0.8312, -7.8341

Tritanomaly

38.7863, -3.8482, -4.3131

Monochromacy



Original Color

38.7778, -2.0606, -7.3661

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6083, -2.0700, -1.1542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7778, -2.0606, -7.3661 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(97, 109, 128)` looks like.

```
.text, #text, p{  
    color:rgb(97, 109, 128)  
}
```

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(97, 109, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 109, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7778, -2.0606, -7.3661 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(97, 109, 128) }
```


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

```
.border{ border-color:rgb(97, 109, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 109, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 109, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 109, 128);  
box-shadow:4px 4px 4px 4px rgb(97, 109,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7778, -2.0606, -7.3661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 109, 128) }
```

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

```
.background{ background-color: rgb(97, 109,  
128) }
```

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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