

Converting Colors

HunterLab(38.0751, 2.4007,
-7.7625)

Have a look what the booklet for
HunterLab(38.0751, 2.4007, -7.7625)
contains.

HunterLab(38.0751, 2.4007, -7.7625)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.0751, 2.4007,
-7.7625)**

Conversions

Conversions Part 1

Format	Color
Hex	6A687F
RGB	106, 104, 127
RGB Percent	42%, 41%, 50%
CMY	0.5843, 0.5921, 0.5020
CMYK	0.17, 0.18, 0.00, 0.50
HSL	245°, 10%, 45%
HSV	245°, 18%, 50%
XYZ	14.7250, 14.4971, 22.1008
YIQ	107.2200, -6.1910, 7.5770

Conversions

Conversions Part 2

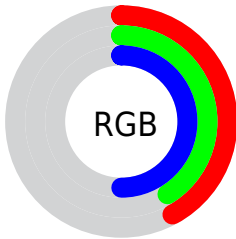
Format	Color
R_{YB}	106, 104, 127
Decimal	6973567
CIE Lab	44.94, 5.88, -12.47
CIE LCh	45, 13.788, 295.229
Yxy	14.4977, 0.2869, 0.2825
Android (android.graphics.Color)	4285163647 (0xFF6A687F)
YUV	107.2200, 9.7515, -1.0699
Hunter-Lab	38.0751, 2.4007, -7.7625

Details

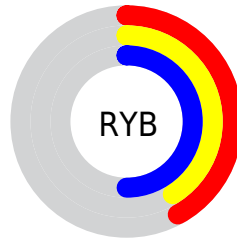
The HunterLab color $38.0751, 2.4007, -7.7625$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.3195, -6.2619, 10.6811$, and the grayscale version is $38.3943, -2.0486, 2.0860$.

A 20% lighter version of the original color is $58.2289, 1.9096, -8.0530$, and $20.9185, 2.5014, -7.4954$ is the 20% darker color. If you saturate the color by 10%, you get $33.8637, 5.3393, -14.1949$, and if you desaturate by 10%, it is $42.4372, -0.3443, -1.9091$.

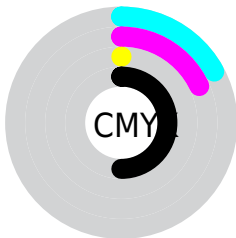
Distribution



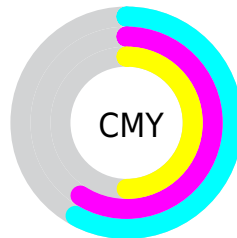
- Red (42%)
- Green (41%)
- Blue (50%)



- Red (42%)
- Yellow (41%)
- Blue (50%)



- Cyan (17%)
- Magenta (18%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (59%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0751, 2.4007, -7.7625 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 38.0751, 2.4007, -7.7625 by changing the saturation by 10% instead.

■ 38.0751, 2.4007,
-7.7625

■ 38.0751, 2.4007,
-7.7625

■ 148.4270, -1.0418,
-6.3688

■ 29.0992, 2.5171,
-7.6101

■ 58.2835, 1.9687,
-7.8448

■ 20.9657, 2.5538,
-7.3764

■ 69.4120, 1.6692,
-7.7888

■ 13.7740, 2.4920,
-7.0599

■ 81.1704, 1.3207,
-7.6749

■ 7.3940, 3.0684,
-7.3315

■ 93.5268, 0.9271,
-7.5074

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.4534, 0.4916,
-7.2901

0.0000, NaN, NaN

■ 119.9261, 0.0168,

0.0000, NaN, NaN

-7.0261

0.0000, NaN, NaN

133.9236, -0.4950,
-6.7182

■ 38.0751, 2.4007,
-7.7625

■ 38.0751, 2.4007,
-7.7625

■ 33.8637, 5.3393,
-14.1949

■ 42.4372, -0.3443,
-1.9091

■ 29.8285, 8.5315,
-21.3811

■ 46.9271, -2.9392,
3.4961

■ 26.0096, 12.0451,
-29.5328

■ 51.5299, -5.4199,
8.5549

■ 22.4628, 15.9462,
-38.8772

■ 56.2336, -7.8132,
13.3439

■ 19.2688, 20.2547,
-49.5549

■ 61.0288, -10.1394,
17.9213

■ 16.5415, 24.8329,
-61.3416

■ 65.9075, -12.4142,
22.3317

■ 14.4269, 29.1898,
-73.1173

■ 70.8635, -14.6498,
26.6097

■ 12.9298, 32.9570,
-83.5281

■ 75.8914, -16.8555,
30.7822

■ 12.6638, 33.7868,
-85.6112

■ 80.9866, -19.0388,
34.8705

Harmonies

Analogous

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



38.0759, -2.8762, -8.8870



38.0751, 2.4007, -7.7625



38.0759, 6.6881, -3.8696

Triad

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



38.0759, 2.4000, -7.7617



38.0759, 3.9433, 9.1955



38.0759, -11.6501, 2.8688

Complementary

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



38.0751, 2.4007, -7.7625



45.3195, -6.2619, 10.6811

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.



38.0759, -10.0348, 7.1887



38.0751, 2.4007, -7.7625



38.0759, -1.1838, 10.5099

Square

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



38.0759, 2.4000, -7.7617



38.0759, 7.6126, 5.9708



38.0759, -6.2733, 9.8285



38.0759, -10.8060, -2.2871

Rectangle

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



38.0751, 2.4007, -7.7625



38.0759, 8.3106, -0.4782



38.0759, -6.2733, 9.8285



38.0759, -11.3794, 4.4582

Sweetspot

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



38.0759, 2.4000, -7.7617



58.5683, -1.5174, -0.3365



43.7768, -7.7636, -0.3551



28.1682, -0.6337, -0.3733



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.



38.0759, 2.4000, -7.7617



48.4375, 4.9118, -14.0793



39.0441, 5.6156, -6.3335



20.5626, -0.0387, -1.2086



12.7164, 33.9295, -85.9849

0.0000, NaN, NaN

Inverse Universe

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



39.8672, 8.1603, -4.1466



51.4636, 14.4600, -7.7285



44.4163, -9.5141, 9.7193



20.9909, 1.3842, -0.4054



24.1272, 46.5853, -25.2354

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.0751, 2.4007, -7.7625 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 38.0751, 2.4007, -7.7625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

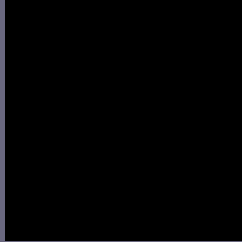
Any Text WCAG AA × Fail

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 38.0751, 2.4007, -7.7625 Background



This preview shows how black text looks on a background with the HunterLab color 38.0751, 2.4007, -7.7625.



This preview shows how white text looks on a background with the HunterLab color 38.0751, 2.4007, -7.7625.

-7.7625.

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

38.0751, 2.4007, -7.7625

Protanopia

37.9847, 0.7953, -8.4567

Deuteranopia

38.0751, 2.4007, -7.7625



Tritanopia

38.0643, -1.1600, -1.8294

Trichromacy



Original Color

38.0751, 2.4007, -7.7625

Protanomaly

38.1382, 1.3168, -8.2247

Deuteranomaly

38.0751, 2.4007, -7.7625

Tritanomaly

37.9978, 0.2435, -3.8142

Monochromacy



Original Color

38.0751, 2.4007, -7.7625

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.2737, -0.4983, -1.0858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0751, 2.4007, -7.7625 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(106, 104, 127)` looks like.

```
.text, #text, p{  
    color:rgb(106, 104, 127)  
}
```

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(106, 104, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 104, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0751, 2.4007, -7.7625 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(106, 104, 127) }
```


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

```
.border{ border-color:rgb(106, 104, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 104, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 104, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 104, 127);  
box-shadow:4px 4px 4px 4px rgb(106, 104,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0751, 2.4007, -7.7625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 104, 127) }
```

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

```
.background{ background-color: rgb(106,  
104, 127) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor