

Converting Colors

HunterLab(37.8730, 7.1831,
-5.9845)

Have a look what the booklet for
HunterLab(37.8730, 7.1831, -5.9845)
contains.

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Color

**HunterLab(37.9420, 7.0091,
-5.7799)**

Conversions

Conversions Part 1

Format	Color
Hex	76647B
RGB	118, 100, 123
RGB Percent	46%, 39%, 48%
CMY	0.5373, 0.6078, 0.5176
CMYK	0.04, 0.19, 0.00, 0.52
HSL	287°, 10%, 44%
HSV	287°, 19%, 48%
XYZ	15.6035, 14.3960, 20.6952
YIQ	108.0040, 3.3450, 10.9690

Conversions

Conversions Part 2

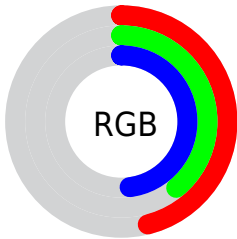
Format	Color
R_{YB}	118, 100, 123
Decimal	7758971
CIE _{Lab}	44.80, 11.73, -10.17
CIE _{LCh}	45, 15.523, 319.065
Yxy	14.3966, 0.3078, 0.2840
Android (android.graphics.Color)	4285949051 (0xFF76647B)
YUV	108.0040, 7.3930, 8.7665
Hunter-Lab	37.9420, 7.0091, -5.7799

Details

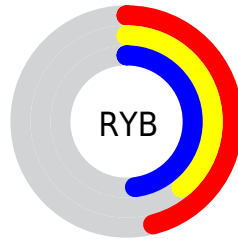
The HunterLab color $37.9420, 7.0091, -5.7799$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5319, -10.5993, 9.2144$, and the grayscale version is $38.6987, -2.0649, 2.1026$.

A 20% lighter version of the original color is $58.1158, 6.9718, -5.4442$, and $20.7505, 6.3826, -5.6130$ is the 20% darker color. If you saturate the color by 10%, you get $34.6812, 12.1561, -10.4526$, and if you desaturate by 10%, it is $41.3846, 1.9473, -1.3116$.

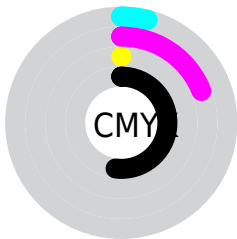
Distribution



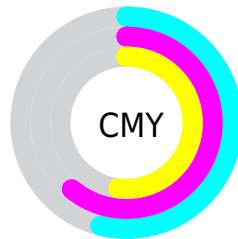
- Red (46%)
- Green (39%)
- Blue (48%)



- Red (46%)
- Yellow (39%)
- Blue (48%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)
- Black (52%)



- Cyan (54%)
- Magenta (61%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9420, 7.0091, -5.7799 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 37.9420, 7.0091, -5.7799 by changing the saturation by 10% instead.

■ 37.9420, 7.0091,
-5.7799

■ 37.9420, 7.0091,
-5.7799

■ 148.2175, 5.9413,
-3.6066

■ 28.9776, 6.7825,
-5.7264

■ 58.1301, 7.1973,
-5.6704

■ 20.8567, 6.4480,
-5.5908

■ 69.2494, 7.1823,
-5.5226

■ 13.6793, 5.9796,
-5.3643

■ 80.9991, 7.1046,
-5.3197

■ 7.2869, 6.6234,
-5.6971

■ 93.3472, 6.9698,
-5.0660

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.2659, 6.7825,
-4.7651

0.0000, NaN, NaN

■ 119.7310, 6.5466,

0.0000, NaN, NaN

-4.4198

0.0000, NaN, NaN

133.7212, 6.2653,
-4.0329

■ 37.9420, 7.0091,
-5.7799

■ 37.9420, 7.0091,
-5.7799

■ 34.6812, 12.1561,
-10.4526

■ 41.3846, 1.9473,
-1.3116

■ 31.6303, 17.3564,
-15.3316

■ 44.9819, -3.0156,
2.9651

■ 28.8273, 22.5329,
-20.3837

■ 48.7147, -7.8825,
7.0726

■ 26.3159, 27.5463,
-25.5215

■ 52.5668, -12.6618,
11.0340

■ 24.1446, 32.1713,
-30.5752

■ 56.5252, -17.3642,
14.8709

■ 22.3610, 36.0944,
-35.2761

■ 60.5791, -22.0011,
18.6030

■ 21.0003, 38.9617,
-39.2835

■ 64.7194, -26.5832,
22.2474

■ 19.9620, 40.9015,
-42.6413

■ 68.9389, -31.1203,
25.8187

■ 19.8268, 41.1667,
-43.0994

■ 73.2312, -35.6211,
29.3294

Harmonies

Analogous

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



37.9428, 1.7828, -9.7270



37.9420, 7.0091, -5.7799



37.9428, 9.8715, -0.0576

Triad

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



37.9428, 7.0082, -5.7791



37.9428, 0.1681, 11.2718



37.9428, -12.2449, -1.6639

Complementary

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



37.9420, 7.0091, -5.7799



42.5319, -10.5993, 9.2144

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.



37.9428, -12.6181, 4.0723



37.9420, 7.0091, -5.7799



37.9428, -5.6914, 10.9783

Square

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



37.9428, 7.0082, -5.7791



37.9428, 5.7636, 9.4010



37.9428, -10.2878, 8.5261



37.9428, -9.2349, -7.1098

Rectangle

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



37.9420, 7.0091, -5.7799



37.9428, 9.9441, 3.7401



37.9428, -10.2878, 8.5261



37.9428, -12.6756, 0.3105

Sweetspot

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



37.9428, 7.0082, -5.7791



56.5890, 0.8998, -0.2727



37.8392, -0.5520, -6.0555



27.3454, 0.6009, -0.2748



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



37.9428, 7.0082, -5.7791



49.0663, 12.0137, -10.1039



38.2193, 7.5115, -2.3628



20.0890, 1.0375, -0.7166



20.1598, 41.8624, -43.8569



43.5935, 90.8426, -97.3124

Inverse Universe

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



37.8759, 5.7085, 2.5172



48.9684, 9.9302, 3.4845



42.3308, -11.0488, 6.7402



20.0699, 0.7264, 1.1708



21.0621, 36.4487, 10.6695



45.8849, 79.1780, 25.0090

Previews

White Background



This preview shows how the HunterLab color 37.9420, 7.0091, -5.7799 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 37.9420, 7.0091, -5.7799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

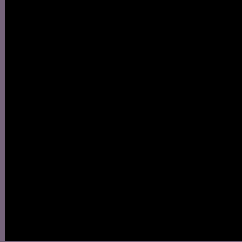
Any Text WCAG AA × Fail

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 37.9420, 7.0091, -5.7799 Background



This preview shows how black text looks on a background with the HunterLab color 37.9420, 7.0091, -5.7799.



This preview shows how white text looks on a background with the HunterLab color 37.9420, 7.0091, -5.7799.

-5.7799.

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

37.9420, 7.0091, -5.7799

Protanopia

37.9925, 0.6845, -7.3808

Deuteranopia

37.8904, 2.8004, -5.4143



Tritanopia

37.8702, 3.3370, 0.2982

Trichromacy



Original Color

37.9420, 7.0091, -5.7799

Protanomaly

37.9069, 3.0547, -6.9351

Deuteranomaly

37.8849, 4.1232, -5.3988

Tritanomaly

37.8511, 4.8958, -1.9971

Monochromacy



Original Color

37.9420, 7.0091, -5.7799

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.3929, 1.2236, -0.4473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9420, 7.0091, -5.7799 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(118, 100, 123)` looks like.

```
.text, #text, p{  
    color:rgb(118, 100, 123)  
}
```

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(118, 100, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 100, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9420, 7.0091, -5.7799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

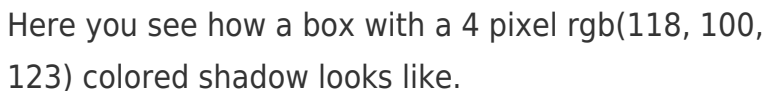
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 100, 123) }
```


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

```
.border{ border-color:rgb(118, 100, 123) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 100, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 100, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 100, 123); box-shadow:4px 4px 4px 4px rgb(118, 100, 123) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9420, 7.0091, -5.7799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 100, 123) }
```

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

```
.background{ background-color: rgb(118,  
100, 123) }
```

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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