

Converting Colors

HunterLab(42.2129, 7.7152,
-9.9663)

Have a look what the booklet for
HunterLab(42.2129, 7.7152, -9.9663)
contains.

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Color

**HunterLab(42.2302, 7.7567,
-9.7714)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6F8E
RGB	127, 111, 142
RGB Percent	50%, 44%, 56%
CMY	0.5020, 0.5647, 0.4431
CMYK	0.11, 0.22, 0.00, 0.44
HSL	271°, 12%, 50%
HSV	271°, 22%, 56%
XYZ	19.3193, 17.8339, 28.0152
YIQ	119.3180, -0.4150, 13.0330

Conversions

Conversions Part 2

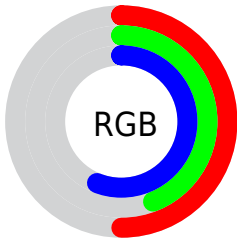
Format	Color
R_{YB}	127, 111, 142
Decimal	8351630
CIE _{Lab}	49.29, 12.54, -14.63
CIE _{LCh}	49, 19.269, 310.606
Yxy	17.8346, 0.2965, 0.2737
Android (android.graphics.Color)	4286541710 (0xFF7F6F8E)
YUV	119.3180, 11.1822, 6.7371
Hunter-Lab	42.2302, 7.7567, -9.7714

Details

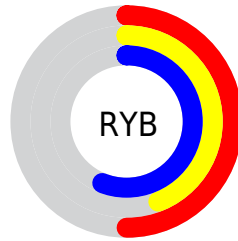
The HunterLab color $42.2302, 7.7567, -9.7714$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.9297, -11.7758, 12.7010$, and the grayscale version is $43.0328, -2.2961, 2.3381$.

A 20% lighter version of the original color is $63.1532, 7.8638, -9.9776$, and $24.3873, 7.4683, -9.4581$ is the 20% darker color. If you saturate the color by 10%, you get $38.0373, 12.7555, -16.2284$, and if you desaturate by 10%, it is $46.6150, 2.8704, -3.7758$.

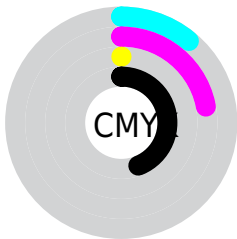
Distribution



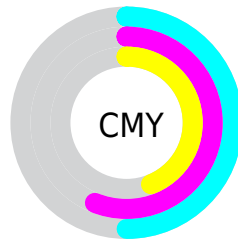
- Red (50%)
- Green (44%)
- Blue (56%)



- Red (50%)
- Yellow (44%)
- Blue (56%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)
- Black (44%)



- Cyan (50%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2302, 7.7567, -9.7714 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 42.2302, 7.7567, -9.7714 by changing the saturation by 10% instead.

42.2302, 7.7567,
-9.7714

42.2302, 7.7567,
-9.7714

154.8991, 6.7766,
-8.8712

32.9110, 7.5284,
-9.5668

63.0519, 7.9573,
-9.9639

24.3999, 7.1978,
-9.2858

74.4591, 7.9512,
-9.9640

16.7835, 6.7421,
-8.9296

86.4817, 7.8834,
-9.9061

10.1827, 6.1298,
-8.5280

99.0897, 7.7591,
-9.7942

0.0000, INF, -NF

0.0000, NaN, NaN

112.2570, 7.5829,
-9.6319

0.0000, NaN, NaN

125.9608, 7.3585,

0.0000, NaN, NaN

-9.4222

0.0000, NaN, NaN

140.1809, 7.0888,
-9.1679

■ 42.2302, 7.7567,
-9.7714

■ 42.2302, 7.7567,
-9.7714

■ 38.0373, 12.7555,
-16.2284

■ 46.6150, 2.8704,
-3.7758

■ 34.0688, 17.8646,
-23.2310

■ 51.1620, -1.9106,
1.8352

■ 30.3712, 23.0441,
-30.8409

■ 55.8511, -6.6026,
7.1324

■ 27.0039, 28.1874,
-39.0557

■ 60.6658, -11.2217,
12.1745

■ 24.0405, 33.0683,
-47.7224

■ 65.5930, -15.7828,
17.0095

■ 21.5658, 37.2874,
-56.4162

■ 70.6219, -20.2991,
21.6765

■ 19.6584, 40.2872,
-64.3653

■ 75.7437, -24.7818,
26.2068

■ 18.3869, 42.1096,
-70.4543

■ 80.9511, -29.2403,
30.6262

■ 86.2378, -33.6823,
34.9551

Harmonies

Analogous

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



42.2311, 0.4873, -13.9062



42.2302, 7.7567, -9.7714



42.2311, 12.5415, -2.6191

Triad

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



42.2311, 7.7558, -9.7705



42.2311, 2.7431, 13.4865



42.2311, -15.7690, -0.3599

Complementary

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



42.2302, 7.7567, -9.7714



49.9297, -11.7758, 12.7010

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.



42.2311, -15.2598, 6.6882



42.2302, 7.7567, -9.7714



42.2311, -4.9302, 13.8737

Square

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



42.2311, 7.7558, -9.7705



42.2311, 9.5079, 10.4329



42.2311, -11.4134, 11.6058



42.2311, -12.8576, -7.8655

Rectangle

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



42.2302, 7.7567, -9.7714



42.2311, 13.4904, 2.4466



42.2311, -11.4134, 11.6058



42.2311, -15.9867, 2.1504

Sweetspot

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



42.2311, 7.7558, -9.7705



64.7044, 0.8219, -1.4667



45.1476, -4.0319, -5.8587



30.4428, 0.5325, -0.8626



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.2311, 7.7558, -9.7705



53.4222, 13.4079, -16.9314



43.6731, 12.3570, -7.6151



23.2018, 0.7746, -1.0955



17.4540, 39.9366, -66.5972



2.0553, 4.3354, -4.9947

Inverse Universe

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



43.1587, 9.6974, -0.3533



54.9663, 16.5318, -1.2033



48.8607, -15.7350, 11.5822



23.3770, 1.1689, 0.6703



23.5576, 41.9828, 2.5122



2.3974, 4.4441, -1.0737

Previews

White Background



This preview shows how the HunterLab color 42.2302, 7.7567, -9.7714 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 42.2302, 7.7567, -9.7714 looks on a black 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

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

HunterLab 42.2302, 7.7567, -9.7714 Background



This preview shows how black text looks on a background with the HunterLab color 42.2302, 7.7567, -9.7714.



This preview shows how white text looks on a background with the HunterLab color 42.2302, 7.7567, -9.7714.

-9.7714.

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

42.2302, 7.7567, -9.7714

Protanopia

42.2861, 1.4083, -12.0482

Deuteranopia

42.3869, 2.7810, -9.0811



Tritanopia

42.1305, 2.1307, -0.3732

Trichromacy



Original Color

42.2302, 7.7567, -9.7714

Protanomaly

42.1805, 3.7558, -11.5968

Deuteranomaly

42.4531, 4.3767, -8.9573

Tritanomaly

42.1686, 4.0576, -3.6387

Monochromacy



Original Color

42.2302, 7.7567, -9.7714

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.6153, 1.2466, -1.6539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2302, 7.7567, -9.7714 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(127, 111, 142)` looks like.

```
.text, #text, p{  
    color:rgb(127, 111, 142)  
}
```

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(127, 111, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 111, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2302, 7.7567, -9.7714 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(127, 111, 142) }
```


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

```
.border{ border-color:rgb(127, 111, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 111, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 111, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 111, 142);  
box-shadow:4px 4px 4px 4px rgb(127, 111,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2302, 7.7567, -9.7714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 111, 142) }
```

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

```
.background{ background-color: rgb(127,  
111, 142) }
```

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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