

Converting Colors

HunterLab(42.3522, -0.3417,
-7.5697)

Have a look what the booklet for
HunterLab(42.3522, -0.3417,
-7.5697) contains.

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Color

**HunterLab(42.3522, -0.3417,
-7.5697)**

Conversions

Conversions Part 1

Format	Color
Hex	6F758A
RGB	111, 117, 138
RGB Percent	44%, 46%, 54%
CMY	0.5647, 0.5412, 0.4588
CMYK	0.20, 0.15, 0.00, 0.46
HSL	227°, 11%, 49%
HSV	227°, 20%, 54%
XYZ	17.5043, 17.9371, 26.5844
YIQ	117.6000, -10.3170, 5.2590

Conversions

Conversions Part 2

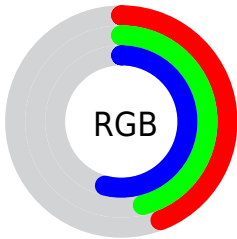
Format	Color
R_{YB}	111, 116, 138
Decimal	7304586
CIE _{Lab}	49.42, 2.49, -12.21
CIE _{LCh}	49, 12.460, 281.523
Yxy	17.9378, 0.2822, 0.2892
Android (android.graphics.Color)	4285494666 (0xFF6F758A)
YUV	117.6000, 10.0572, -5.7882
Hunter-Lab	42.3522, -0.3417, -7.5697

Details

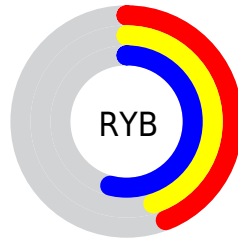
The HunterLab color $42.3522, -0.3417, -7.5697$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.0141, -3.7161, 10.9497$, and the grayscale version is $42.3747, -2.2610, 2.3023$.

A 20% lighter version of the original color is $63.1855, -1.2572, -7.3388$, and $24.5308, 0.2902, -7.1938$ is the 20% darker color. If you saturate the color by 10%, you get $38.4074, 1.2021, -13.4312$, and if you desaturate by 10%, it is $46.4214, -1.6389, -2.1347$.

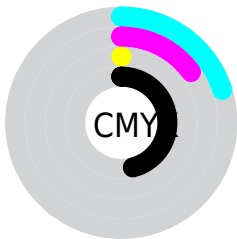
Distribution



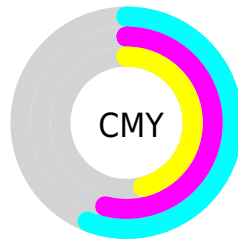
- Red (44%)
- Green (46%)
- Blue (54%)



- Red (44%)
- Yellow (45%)
- Blue (54%)



- Cyan (20%)
- Magenta (15%)
- Yellow (0%)
- Black (46%)



- Cyan (56%)
- Magenta (54%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3522, -0.3417, -7.5697 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 42.3522, -0.3417, -7.5697 by changing the saturation by 10% instead.

■ 42.3522, -0.3417,
-7.5697

■ 42.3522, -0.3417,
-7.5697

■ 155.0872, -5.3395,
-5.8760

■ 33.0233, 0.0059,
-7.4629

■ 63.1913, -1.1860,
-7.5700

■ 24.5015, 0.2971,
-7.2776

■ 74.6064, -1.6727,
-7.4772

■ 16.8732, 0.5219,
-7.0077

■ 86.6366, -2.1985,
-7.3288

■ 10.2587, 0.6654,
-6.6610

■ 99.2517, -2.7610,
-7.1289

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.4259, -3.3579,
-6.8809

0.0000, NaN, NaN

■ 126.1363, -3.9876,

0.0000, NaN, NaN

-6.5877

0.0000, NaN, NaN

140.3628, -4.6486,
-6.2520

■ 42.3522, -0.3417,
-7.5697

■ 42.3522, -0.3417,
-7.5697

■ 38.4074, 1.2021,
-13.4312

■ 46.4214, -1.6389,
-2.1347

■ 34.6033, 3.0539,
-19.8235

■ 50.5978, -2.7340,
2.9545

■ 30.9654, 5.2872,
-26.8662

■ 54.8706, -3.6644,
7.7651

■ 27.5267, 7.9908,
-34.6893

■ 59.2305, -4.4587,
12.3502

■ 24.3309, 11.2604,
-43.4037

■ 63.6699, -5.1397,
16.7521

■ 21.4363, 15.1723,
-53.0308

■ 68.1825, -5.7253,
21.0044

■ 18.9171, 19.7208,
-63.3602

■ 72.7630, -6.2301,
25.1344

■ 16.8114, 24.6110,
-74.0118

■ 77.4070, -6.6656,
29.1638

■ 16.7272, 24.8199,
-74.4866

■ 82.1105, -7.0416,
33.1104

Harmonies

Analogous

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



42.3531, -5.2388, -7.2207



42.3522, -0.3417, -7.5697



42.3531, 4.2393, -5.0552

Triad

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



42.3531, -0.3424, -7.5689



42.3531, 5.1079, 7.8832



42.3531, -10.9232, 5.0777

Complementary

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



42.3522, -0.3417, -7.5697



48.0141, -3.7161, 10.9497

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.



42.3531, -8.3936, 8.5438



42.3522, -0.3417, -7.5697



42.3531, 0.7991, 10.0305

Square

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



42.3531, -0.3424, -7.5689



42.3531, 7.4812, 4.0759



42.3531, -4.1482, 10.2576



42.3531, -11.1972, 0.4550

Rectangle

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



42.3522, -0.3417, -7.5697



42.3531, 6.4402, -2.2465



42.3531, -4.1482, 10.2576



42.3531, -10.3140, 6.4022

Sweetspot

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



42.3531, -0.3424, -7.5689



63.5214, -2.7029, -0.4656



48.1815, -11.0054, 2.7656



29.9435, -1.2421, -0.3938



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.3531, -0.3424, -7.5689



54.1521, 0.3075, -13.0307



41.3157, 4.4738, -8.9689



22.4965, -0.8149, -0.9263



16.0764, 23.5751, -70.9859



1.8917, 0.4871, -3.4160

Inverse Universe

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



42.4935, 7.0323, 2.8244



54.4385, 12.0091, 3.8834



49.1267, -8.6255, 11.9699



22.5069, 0.8657, 1.3036



22.4613, 38.8711, 11.3712



1.8813, 3.3539, 0.1921

Previews

White Background



This preview shows how the HunterLab color 42.3522, -0.3417, -7.5697 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 42.3522, -0.3417, -7.5697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

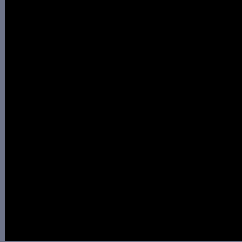
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

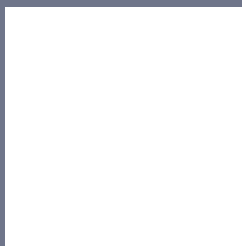
Any Text WCAG AAA × Fail

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

HunterLab 42.3522, -0.3417, -7.5697 Background



This preview shows how black text looks on a background with the HunterLab color 42.3522, -0.3417, -7.5697.



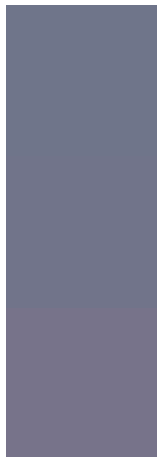
This preview shows how white text looks on a background with the HunterLab color 42.3522, -0.3417, -7.5697.

-7.5697.

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

42.3522, -0.3417, -7.5697

Protanopia

42.2332, 0.6600, -7.7202

Deuteranopia

42.4481, 2.7789, -7.3799



Tritanopia

42.4304, -3.5783, -2.4540

Trichromacy



Original Color

42.3522, -0.3417, -7.5697

Protanomaly

42.1551, 0.3932, -7.8357

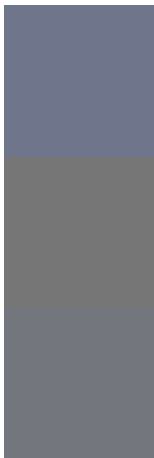
Deuteranomaly

42.4721, 1.4719, -7.3691

Tritanomaly

42.3530, -2.1595, -4.4996

Monochromacy



Original Color

42.3522, -0.3417, -7.5697

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5234, -2.0043, -0.8845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3522, -0.3417, -7.5697 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(111, 117, 138)` looks like.

```
.text, #text, p{  
    color:rgb(111, 117, 138)  
}
```

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(111, 117, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 117, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3522, -0.3417, -7.5697 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(111, 117, 138) }
```


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

```
.border{ border-color:rgb(111, 117, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 117, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 117, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 117, 138);  
box-shadow:4px 4px 4px 4px rgb(111, 117,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3522, -0.3417, -7.5697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 117, 138) }
```

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

```
.background{ background-color: rgb(111,  
117, 138) }
```

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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