

Converting Colors

HunterLab(41.2356, 0.9849,
-1.2347)

Have a look what the booklet for
HunterLab(41.2356, 0.9849, -1.2347)
contains.

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Color

**HunterLab(41.3122, 0.6779,
-0.9566)**

Conversions

Conversions Part 1

Format	Color
Hex	76717A
RGB	118, 113, 122
RGB Percent	46%, 44%, 48%
CMY	0.5373, 0.5569, 0.5216
CMYK	0.03, 0.07, 0.00, 0.52
HSL	273°, 4%, 46%
HSV	273°, 7%, 48%
XYZ	16.8892, 17.0670, 20.8165
YIQ	115.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

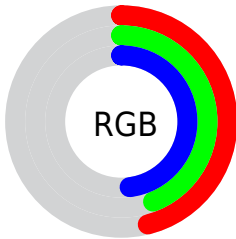
Format	Color
R_{YB}	118, 113, 122
Decimal	7762298
CIE Lab	48.35, 3.75, -4.28
CIE LCh	48, 5.689, 311.265
Yxy	17.0677, 0.3084, 0.3116
Android (android.graphics.Color)	4285952378 (0xFF76717A)
YUV	115.5210, 3.1941, 2.1741
Hunter-Lab	41.3122, 0.6779, -0.9566

Details

The HunterLab color $41.3122, 0.6779, -0.9566$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.4669, -5.1180, 5.3834$, and the grayscale version is $41.5951, -2.2194, 2.2599$.

A 20% lighter version of the original color is $62.0583, -0.2430, -0.0223$, and $23.5875, 1.2415, -1.2879$ is the 20% darker color. If you saturate the color by 10%, you get $37.6259, 4.8572, -5.7443$, and if you desaturate by 10%, it is $45.1289, -3.4228, 3.5579$.

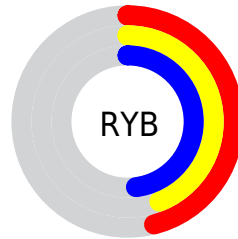
Distribution



Red (46%)

Green (44%)

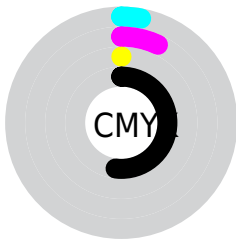
Blue (48%)



Red (46%)

Yellow (44%)

Blue (48%)

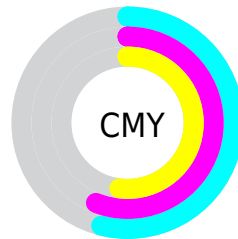


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (54%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3122, 0.6779, -0.9566 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 41.3122, 0.6779, -0.9566 by changing the saturation by 10% instead.

■ 41.3122, 0.6779,
-0.9566

■ 41.3122, 0.6779,
-0.9566

153.4804, -3.7666,
3.5004

■ 32.0668, 0.9438,
-1.2203

■ 62.0017, -0.0207,
-0.2611

■ 23.6365, 1.1459,
-1.4197

■ 73.3488, -0.4410,
0.1589

■ 16.1106, 1.2711,
-1.5430

■ 85.3143, -0.9037,
0.6222

■ 9.6147, 1.2997,
-1.5736

■ 97.8679, -1.4059,
1.1259

0.0000, NaN, -NF

0.0000, NaN, NaN

110.9831, -1.9452,
1.6675

0.0000, NaN, NaN

124.6368, -2.5196,

0.0000, NaN, NaN

2.2450

0.0000, NaN, NaN

138.8087, -3.1273,
2.8564

■ 41.3122, 0.6779,
-0.9566

■ 41.3122, 0.6779,
-0.9566

■ 37.6259, 4.8572,
-5.7443

■ 45.1289, -3.4228,
3.5579

■ 34.0872, 9.1262,
-10.8620

■ 49.0576, -7.4537,
7.8455

■ 30.7227, 13.4824,
-16.3663

■ 53.0868, -11.4278,
11.9476

■ 27.5652, 17.9030,
-22.3047

■ 57.2062, -15.3565,
15.8980

■ 24.6570, 22.3231,
-28.6904

■ 61.4076, -19.2496,
19.7244

■ 22.0510, 26.6025,
-35.4539

■ 65.6842, -23.1159,
23.4494

■ 19.8093, 30.4854,
-42.3695

■ 70.0302, -26.9626,
27.0915

■ 17.9963, 33.5842,
-48.9843

■ 74.4408, -30.7958,
30.6658

■ 16.5739, 35.7832,
-55.0287

■ 78.9117, -34.6205,
34.1846

Harmonies

Analogous

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



41.3131, -1.3606, -1.9812



41.3122, 0.6779, -0.9566



41.3131, 1.9581, 0.9090

Triad

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



41.3131, 0.6769, -0.9559



41.3131, -0.8120, 5.9489



41.3131, -6.3523, 1.4392

Complementary

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



41.3122, 0.6779, -0.9566



43.4669, -5.1180, 5.3834

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.



41.3131, -6.2126, 3.5451



41.3122, 0.6779, -0.9566



41.3131, -3.0458, 6.0739

Square

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



41.3131, 0.6769, -0.9559



41.3131, 1.0859, 4.8645



41.3131, -5.0131, 5.2157



41.3131, -5.3991, -0.5500

Rectangle

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



41.3122, 0.6779, -0.9566



41.3131, 2.1948, 2.3393



41.3131, -5.0131, 5.2157



41.3131, -6.4311, 2.1581

Sweetspot

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



41.3131, 0.6769, -0.9559



57.4731, -2.0112, 1.9625



42.0128, -2.6087, -0.1421



27.5196, -1.0018, 0.9825



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.3131, 0.6769, -0.9559



53.8825, 1.9106, -2.4082



41.6444, 1.7752, -0.3146



19.9826, 0.6778, -0.8582



16.6118, 37.3537, -58.2987



35.5701, 80.7535, -130.8013

Inverse Universe

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



41.5126, 1.0646, 1.5606



54.2172, 2.5552, 1.8086



43.1656, -6.1658, 4.8477



20.1045, 0.9127, 0.6774



21.5344, 38.1834, 3.7974



46.8554, 82.7485, 10.8422

Previews

White Background



This preview shows how the HunterLab color 41.3122, 0.6779, -0.9566 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 41.3122, 0.6779, -0.9566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

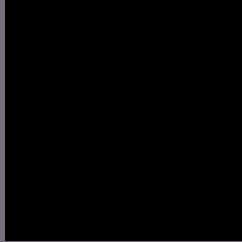
Any Text WCAG AA × Fail

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 41.3122, 0.6779, -0.9566 Background



This preview shows how black text looks on a background with the HunterLab color 41.3122, 0.6779, -0.9566.



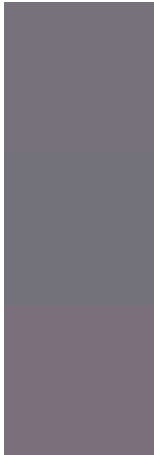
This preview shows how white text looks on a background with the HunterLab color 41.3122, 0.6779, -0.9566.

-0.9566.

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

41.3122, 0.6779, -0.9566

Protanopia

41.3637, -0.4805, -1.3803

Deuteranopia

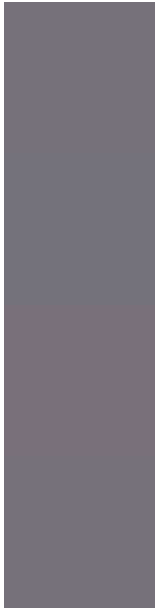
41.1237, 2.7924, -1.1568



Tritanopia

41.3122, 0.6779, -0.9566

Trichromacy



Original Color

41.3122, 0.6779, -0.9566

Protanomaly

41.4460, -0.1979, -1.2713

Deuteranomaly

41.3019, 2.0236, -0.9460

Tritanomaly

41.3122, 0.6779, -0.9566

Monochromacy



Original Color

41.3122, 0.6779, -0.9566

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6550, -1.1754, 1.2513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3122, 0.6779, -0.9566 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, 113, 122)` looks like.

```
.text, #text, p{  
    color:rgb(118, 113, 122)  
}
```

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, 113, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 113, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3122, 0.6779, -0.9566 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, 113, 122) }
```


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

```
.border{ border-color:rgb(118, 113, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 113, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 113, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 113, 122);  
box-shadow:4px 4px 4px 4px rgb(118, 113,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3122, 0.6779, -0.9566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 113, 122) }
```

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

```
.background{ background-color: rgb(118,  
113, 122) }
```

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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