

Converting Colors

HunterLab(42.2386, 4.1515,
-16.7279)

Have a look what the booklet for
HunterLab(42.2386, 4.1515,
-16.7279) contains.

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Color

**HunterLab(42.1275, 4.2640,
-16.9933)**

Conversions

Conversions Part 1

Format	Color
Hex	6F729A
RGB	111, 114, 154
RGB Percent	44%, 45%, 60%
CMY	0.5647, 0.5529, 0.3961
CMYK	0.28, 0.26, 0.00, 0.40
HSL	236°, 18%, 52%
HSV	236°, 28%, 60%
XYZ	18.4056, 17.7473, 33.0274
YIQ	117.6630, -14.6280, 11.8040

Conversions

Conversions Part 2

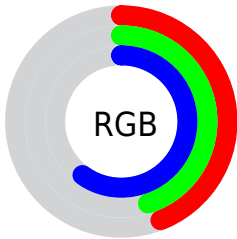
Format	Color
R_{YB}	111, 114, 154
Decimal	7303834
CIE _{Lab}	49.19, 8.29, -21.99
CIE _{LCh}	49, 23.496, 290.657
Yxy	17.7480, 0.2661, 0.2565
Android (android.graphics.Color)	4285493914 (0xFF6F729A)
YUV	117.6630, 17.9141, -5.8435
Hunter-Lab	42.1275, 4.2640, -16.9933

Details

The HunterLab color $42.1275, 4.2640, -16.9933$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.9101, -7.4682, 17.4654$, and the grayscale version is $42.3709, -2.2608, 2.3021$.

A 20% lighter version of the original color is $63.0622, 4.1497, -17.7821$, and $24.2896, 4.4009, -16.2782$ is the 20% darker color. If you saturate the color by 10%, you get $37.2168, 7.4909, -25.6405$, and if you desaturate by 10%, it is $47.2477, 1.4081, -9.2259$.

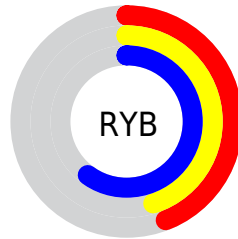
Distribution



Red (44%)

Green (45%)

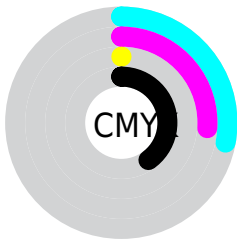
Blue (60%)



Red (44%)

Yellow (45%)

Blue (60%)

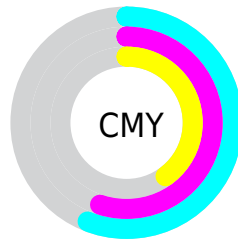


Cyan (28%)

Magenta (26%)

Yellow (0%)

Black (40%)



Cyan (56%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1275, 4.2640, -16.9933 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 42.1275, 4.2640, -16.9933 by changing the saturation by 10% instead.

■ 42.1275, 4.2640,
-16.9933

■ 42.1275, 4.2640,
-16.9933

■ 154.7406, 1.6158,
-18.2809

■ 32.8164, 4.2722,
-16.5530

■ 62.9344, 4.0337,
-17.6863

■ 24.3143, 4.1949,
-16.0670

■ 74.3349, 3.8284,
-17.9386

■ 16.7079, 4.0134,
-15.5790

■ 86.3512, 3.5704,
-18.1303

■ 10.1188, 3.6991,
-15.2400

■ 98.9531, 3.2639,
-18.2644

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.1146, 2.9125,
-18.3438

0.0000, NaN, NaN

■ 125.8128, 2.5191,

0.0000, NaN, NaN

-18.3713

0.0000, NaN, NaN

140.0276, 2.0861,
-18.3495

■ 42.1275, 4.2640,
-16.9933

■ 42.1275, 4.2640,
-16.9933

■ 37.2168, 7.4909,
-25.6405

■ 47.2477, 1.4081,
-9.2259

■ 32.5575, 11.1973,
-35.4168

■ 52.5428, -1.1598,
-2.1418

■ 28.2135, 15.5047,
-46.5904

■ 57.9900, -3.5050,
4.4142

■ 24.2753, 20.5148,
-59.3522

■ 63.5712, -5.6763,
10.5596

■ 20.8708, 26.1999,
-73.5306

■ 69.2725, -7.7108,
16.3838

■ 18.1672, 32.1716,
-88.0168

■ 75.0826, -9.6369,
21.9551

■ 16.3110, 37.4039,
-100.4232

■ 80.9925, -11.4760,
27.3261

■ 16.0209, 38.2520,
-102.5998

■ 86.9946, -13.2453,
32.5377

■ 93.0827, -14.9577,
37.6220

Harmonies

Analogous

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



42.1283, -5.1218, -18.2475



42.1275, 4.2640, -16.9933



42.1283, 12.5325, -10.0165

Triad

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



42.1283, 4.2635, -16.9924



42.1283, 9.7303, 13.4663



42.1283, -18.5228, 4.9694

Complementary

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



42.1275, 4.2640, -16.9933



54.9101, -7.4682, 17.4654

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.



42.1283, -15.2392, 11.7366



42.1275, 4.2640, -16.9933



42.1283, 0.7006, 15.8904

Square

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



42.1283, 4.2635, -16.9924



42.1283, 15.8744, 7.8773



42.1283, -8.3906, 15.3348



42.1283, -17.7491, -4.1785

Rectangle

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



42.1275, 4.2640, -16.9933



42.1283, 16.0379, -3.7567



42.1283, -8.3906, 15.3348



42.1283, -17.8685, 7.5606

Sweetspot

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



42.1283, 4.2635, -16.9924



70.6438, -1.4841, -3.1061



53.5785, -14.9703, 0.6273



33.1174, -0.4795, -2.1064



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.1283, 4.2635, -16.9924



52.2712, 8.6240, -30.6333



42.8523, 10.6436, -15.7077



24.6823, -0.3999, -1.4422



14.5372, 34.2146, -92.0296



2.1848, 2.7701, -8.7106

Inverse Universe

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



44.1071, 12.0426, 5.9889



55.7410, 21.4465, 9.2534



54.3144, -14.2299, 16.8019



24.9586, 0.8456, 1.8705



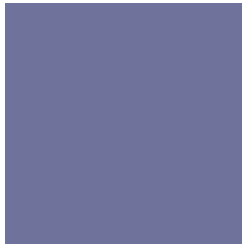
23.7037, 40.6837, 14.6154



2.9262, 5.0779, 1.3744

Previews

White Background



This preview shows how the HunterLab color 42.1275, 4.2640, -16.9933 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 42.1275, 4.2640, -16.9933 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 42.1275, 4.2640, -16.9933 Background



This preview shows how black text looks on a background with the HunterLab color 42.1275, 4.2640, -16.9933.



This preview shows how white text looks on a background with the HunterLab color 42.1275, 4.2640, -16.9933.

-16.9933.

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

42.1275, 4.2640, -16.9933

Protanopia

42.0621, 2.7402, -17.7452

Deuteranopia

42.1695, 3.0214, -16.9462



Tritanopia

42.2094, -4.3559, -2.7532

Trichromacy



Original Color

42.1275, 4.2640, -16.9933

Protanomaly

42.2092, 3.2336, -17.4936

Deuteranomaly

42.2443, 3.2717, -16.8197

Tritanomaly

42.0914, -1.3082, -7.4236

Monochromacy



Original Color

42.1275, 4.2640, -16.9933

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.4336, -0.5250, -3.8644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1275, 4.2640, -16.9933 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, 114, 154)` looks like.

```
.text, #text, p{  
    color:rgb(111, 114, 154)  
}
```

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, 114, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 114, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1275, 4.2640, -16.9933 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, 114, 154) }
```


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

```
.border{ border-color:rgb(111, 114, 154) }
```

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

Here you see how a box with a 4 pixel rgb(111, 114, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 114, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 114, 154);  
box-shadow:4px 4px 4px 4px rgb(111, 114,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1275, 4.2640, -16.9933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 114, 154) }
```

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

```
.background{ background-color: rgb(111,  
114, 154) }
```

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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