

Converting Colors

HunterLab(42.7577, -16.9039,
0.7288)

Have a look what the booklet for
HunterLab(42.7577, -16.9039,
0.7288) contains.

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Color

**HunterLab(42.6416,
-16.7274, 0.3817)**

Conversions

Conversions Part 1

Format	Color
Hex	47807A
RGB	71, 128, 122
RGB Percent	28%, 50%, 48%
CMY	0.7216, 0.4980, 0.5216
CMYK	0.45, 0.00, 0.05, 0.50
HSL	174°, 29%, 39%
HSV	174°, 45%, 50%
XYZ	13.8305, 18.1831, 21.1931
YIQ	110.2730, -32.0460, -13.9500

Conversions

Conversions Part 2

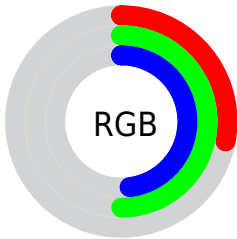
Format	Color
R_{YB}	71, 101, 128
Decimal	4685946
CIE _{Lab}	49.72, -20.28, -2.60
CIE _{LCh}	50, 20.442, 187.307
Yxy	18.1838, 0.2599, 0.3417
Android (android.graphics.Color)	4282876026 (0xFF47807A)
YUV	110.2730, 5.7814, -34.4424
Hunter-Lab	42.6416, -16.7274, 0.3817

Details

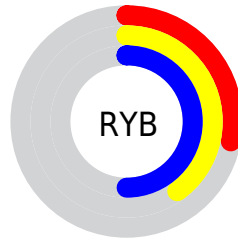
The HunterLab color $42.6416, -16.7274, 0.3817$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $31.0355, 17.5555, 6.0168$, and the grayscale version is $39.5800, -2.1119, 2.1505$.

A 20% lighter version of the original color is $63.4939, -20.2188, 1.3775$, and $24.5947, -12.8622, -0.2654$ is the 20% darker color. If you saturate the color by 10%, you get $42.0910, -18.9269, 0.2810$, and if you desaturate by 10%, it is $43.3053, -14.1412, 0.6242$.

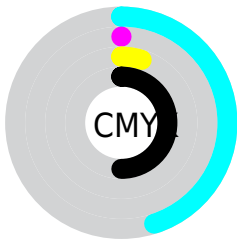
Distribution



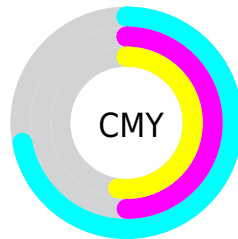
- Red (28%)
- Green (50%)
- Blue (48%)



- Red (28%)
- Yellow (40%)
- Blue (50%)



- Cyan (45%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (72%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6416, -16.7274, 0.3817 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 42.6416, -16.7274, 0.3817 by changing the saturation by 10% instead.

■ 42.6416, -16.7274,
0.3817

■ 42.6416, -16.7274,
0.3817

155.5329,
-31.5064, 5.5207

■ 33.2897, -14.9093,
0.0195

■ 63.5218, -20.1798,
1.2551

■ 24.7427, -12.9919,
-0.2865

■ 74.9558, -21.8465,
1.7568

■ 17.0863, -10.9238,
-0.5268

■ 87.0038, -23.4876,
2.2979

■ 10.4394, -9.2476,
-0.6881

■ 99.6359, -25.1103,
2.8759

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.8264,
-26.7198, 3.4888

0.0000, NaN, NaN

126.5524,

0.0000, NaN, NaN

-28.3203, 4.1349

0.0000, NaN, NaN

140.7939,
-29.9149, 4.8126

■ 42.6416, -16.7274,
0.3817

■ 42.6416, -16.7274,
0.3817

■ 42.0910, -18.9269,
0.2810

■ 43.3053, -14.1412,
0.6242

■ 41.6476, -20.7336,
0.3170

■ 44.0811, -11.1809,
1.0073

■ 41.3071, -22.1539,
0.4830

■ 44.9703, -7.8678,
1.5291

■ 41.0619, -23.2059,
0.7684

■ 45.9716, -4.2278,
2.1849

■ 40.8998, -23.9306,
1.1557

■ 47.0831, -0.2907,
2.9680

■ 40.8238, -24.2773,
1.3814

■ 48.3017, 3.9125,
3.8706

■ 49.6240, 8.3502,
4.8840

■ 51.0458, 12.9919,
5.9989

■ 52.5628, 17.8090,
7.2062

Harmonies

Analogous

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



42.6424, -15.7872, 7.6785



42.6416, -16.7274, 0.3817



42.6424, -14.0344, -7.7328

Triad

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



42.6424, -16.7278, 0.3823



42.6424, 7.6368, -11.3121



42.6424, 3.9349, 13.9063

Complementary

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



42.6416, -16.7274, 0.3817



31.0355, 17.5555, 6.0168

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.



42.6424, 10.9095, 10.4002



42.6416, -16.7274, 0.3817



42.6424, 13.1563, -3.8364

Square

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



42.6424, -16.7278, 0.3823



42.6424, -0.2671, -15.2600



42.6424, 14.3967, 4.1730



42.6424, -4.2515, 14.6130

Rectangle

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



42.6416, -16.7274, 0.3817



42.6424, -10.4122, -12.2184



42.6424, 14.3967, 4.1730



42.6424, 6.5166, 13.0529

Sweetspot

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



42.6424, -16.7278, 0.3823



59.8254, -9.8674, 2.1267



41.8317, -22.1270, 16.9395



28.8307, -5.2043, 0.9560



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.6424, -16.7278, 0.3823



55.8700, -25.0306, 0.3743



36.3837, -6.4431, -10.9740



22.0892, -2.8778, 0.9075



40.6508, -24.1734, 1.3735

0.0000, NaN, NaN

Inverse Universe

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



31.0355, 17.5555, 6.0168



37.6902, 29.3181, 9.5024



35.8429, 6.7032, 12.3421



20.8592, 0.6762, 1.4696



21.4025, 36.7934, 12.7373

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6416, -16.7274, 0.3817 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 42.6416, -16.7274, 0.3817 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 42.6416, -16.7274, 0.3817 Background



This preview shows how black text looks on a background with the HunterLab color 42.6416, -16.7274, 0.3817.



This preview shows how white text looks on a background with the HunterLab color 42.6416, -16.7274, 0.3817.

-16.7274, 0.3817.

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

42.6416, -16.7274, 0.3817

Protanopia

42.3988, -1.5355, 2.9935

Deuteranopia

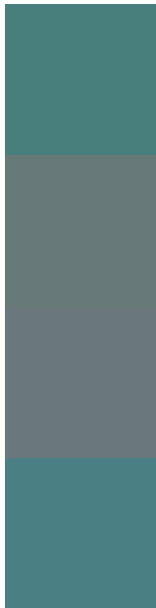
42.3685, 3.0512, -0.9903



Tritanopia

42.6558, -12.6876, -6.3137

Trichromacy



Original Color

42.6416, -16.7274, 0.3817

Protanomaly

42.1990, -7.9163, 1.7830

Deuteranomaly

42.0869, -5.0342, -1.0176

Tritanomaly

42.7473, -14.2176, -3.6907

Monochromacy



Original Color

42.6416, -16.7274, 0.3817

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.5269, -8.2796, 1.5375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6416, -16.7274, 0.3817 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(71, 128, 122)` looks like.

```
.text, #text, p{  
    color:rgb(71, 128, 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(71, 128, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 128, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6416, -16.7274, 0.3817 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(71, 128, 122) }
```


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

```
.border{ border-color:rgb(71, 128, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 128, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 128, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 128, 122);  
box-shadow:4px 4px 4px 4px rgb(71, 128,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6416, -16.7274, 0.3817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 128, 122) }
```

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

```
.background{ background-color: rgb(71, 128,  
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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