

Converting Colors

HunterLab(42.1465, 11.9910,
-18.7475)

Have a look what the booklet for
HunterLab(42.1465, 11.9910,
-18.7475) contains.

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Color

**HunterLab(42.0374, 12.2112,
-18.8726)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6C9D
RGB	127, 108, 157
RGB Percent	50%, 42%, 62%
CMY	0.5020, 0.5765, 0.3843
CMYK	0.19, 0.31, 0.00, 0.38
HSL	263°, 20%, 52%
HSV	263°, 31%, 62%
XYZ	20.2007, 17.6714, 34.2445
YIQ	119.2670, -4.4050, 19.2670

Conversions

Conversions Part 2

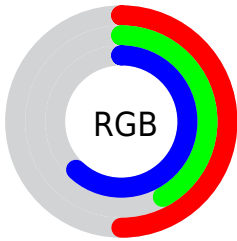
Format	Color
R_{YB}	127, 108, 157
Decimal	8350877
CIE _{Lab}	49.10, 17.80, -23.78
CIE _{LCh}	49, 29.703, 306.825
Yxy	17.6722, 0.2801, 0.2450
Android (android.graphics.Color)	4286540957 (0xFF7F6C9D)
YUV	119.2670, 18.6024, 6.7818
Hunter-Lab	42.0374, 12.2112, -18.8726

Details

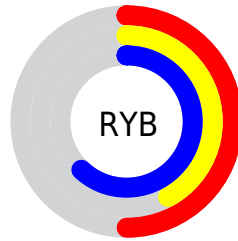
The HunterLab color $42.0374, 12.2112, -18.8726$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.3175, -15.3430, 18.6109$, and the grayscale version is $42.9862, -2.2936, 2.3355$.

A 20% lighter version of the original color is $62.9272, 12.6369, -19.6904$, and $24.1442, 11.1718, -17.7458$ is the 20% darker color. If you saturate the color by 10%, you get $37.3498, 17.4497, -27.3163$, and if you desaturate by 10%, it is $46.9692, 7.1492, -11.1988$.

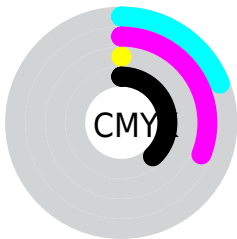
Distribution



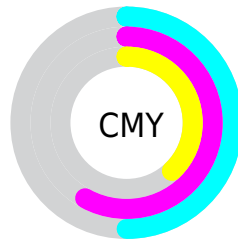
- Red (50%)
- Green (42%)
- Blue (62%)



- Red (50%)
- Yellow (42%)
- Blue (62%)



- Cyan (19%)
- Magenta (31%)
- Yellow (0%)
- Black (38%)



- Cyan (50%)
- Magenta (58%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0374, 12.2112, -18.8726 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 42.0374, 12.2112, -18.8726 by changing the saturation by 10% instead.

■ 42.0374, 12.2112, -18.8726

■ 42.0374, 12.2112, -18.8726

■ 154.6016, 13.2611, -20.6451

■ 32.7336, 11.7013, -18.3892

■ 62.8314, 12.9319, -19.6686

■ 24.2393, 11.0716, -17.8739

■ 74.2261, 13.1674, -19.9757

■ 16.6418, 10.2988, -17.3868

■ 86.2368, 13.3309, -20.2229

■ 10.0628, 9.3555, -17.1243

■ 98.8333, 13.4289, -20.4124

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.9897, 13.4668, -20.5468

0.0000, NaN, NaN

■ 125.6831, 13.4490,

0.0000, NaN, NaN

-20.6287

0.0000, NaN, NaN

139.8931, 13.3794,
-20.6607

■ 42.0374, 12.2112,
-18.8726

■ 42.0374, 12.2112,
-18.8726

■ 37.3498, 17.4497,
-27.3163

■ 46.9692, 7.1492,
-11.1988

■ 32.9557, 22.8645,
-36.6806

■ 52.1039, 2.2452,
-4.1525

■ 28.9262, 28.3920,
-47.0612

■ 57.4135, -2.5287,
2.3925

■ 25.3542, 33.8400,
-58.3783

■ 62.8757, -7.1989,
8.5382

■ 22.3552, 38.7855,
-70.1463

■ 68.4731, -11.7884,
14.3659

■ 20.0508, 42.5202,
-81.2242

■ 74.1921, -16.3167,
19.9397

■ 18.5001, 44.8401,
-90.0453

■ 80.0215, -20.7997,
25.3103

■ 85.9520, -25.2502,
30.5175

■ 91.9762, -29.6785,
35.5932

Harmonies

Analogous

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



42.0383, 0.4803, -25.2206



42.0374, 12.2112, -18.8726



42.0383, 20.6699, -7.1054

Triad

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



42.0383, 12.2105, -18.8716



42.0383, 7.0454, 17.6681



42.0383, -22.4544, -0.3536

Complementary

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



42.0374, 12.2112, -18.8726



55.3175, -15.3430, 18.6109

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.



42.0383, -21.1075, 9.9155



42.0374, 12.2112, -18.8726



42.0383, -4.9032, 18.5531

Square

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



42.0383, 12.2105, -18.8716



42.0383, 17.4659, 13.2626



42.0383, -14.9783, 16.1402



42.0383, -18.8836, -12.7833

Rectangle

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



42.0374, 12.2112, -18.8726



42.0383, 22.8454, 1.0771



42.0383, -14.9783, 16.1402



42.0383, -22.5550, 3.4644

Sweetspot

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



42.0383, 12.2105, -18.8716



71.1560, 1.6913, -3.7247



48.8490, -7.3230, -8.7442



32.9299, 1.2049, -2.3204



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.



42.0383, 12.2105, -18.8716



52.1359, 20.8726, -32.4744



44.4596, 19.6128, -14.7998



25.6015, 0.6272, -1.3664



16.7327, 40.4708, -80.7794



2.7136, 5.9498, -8.3451

Inverse Universe

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



44.4172, 18.1370, -4.4097



56.1216, 30.2851, -7.5898



53.6241, -21.7191, 16.9755



25.9055, 1.4863, 0.3462



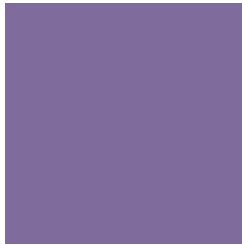
25.5283, 46.4411, -4.6125



3.5302, 6.6271, -2.2265

Previews

White Background



This preview shows how the HunterLab color 42.0374, 12.2112, -18.8726 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 42.0374, 12.2112, -18.8726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

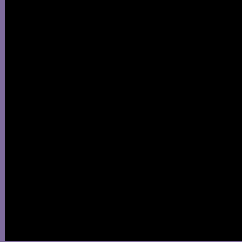
Any Text WCAG AA ✓ Pass

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 42.0374, 12.2112, -18.8726 Background



This preview shows how black text looks on a background with the HunterLab color 42.0374, 12.2112, -18.8726.



This preview shows how white text looks on a background with the HunterLab color 42.0374, 12.2112, -18.8726.

-18.8726.

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

42.0374, 12.2112, -18.8726

Protanopia

42.0653, 3.3263, -22.2006

Deuteranopia

42.1753, 3.2001, -18.1716



Tritanopia

42.1683, 0.9355, -0.8110

Trichromacy



Original Color

42.0374, 12.2112, -18.8726

Protanomaly

41.8401, 6.5368, -21.2322

Deuteranomaly

41.9119, 6.4426, -18.5551

Tritanomaly

41.9248, 4.9996, -7.0189

Monochromacy



Original Color

42.0374, 12.2112, -18.8726

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.5353, 2.7389, -4.6731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0374, 12.2112, -18.8726 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, 108, 157)` looks like.

```
.text, #text, p{  
    color:rgb(127, 108, 157)  
}
```

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, 108, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 108, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0374, 12.2112, -18.8726 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, 108, 157) }
```


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

```
.border{ border-color:rgb(127, 108, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 108, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 108, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 108, 157);  
box-shadow:4px 4px 4px 4px rgb(127, 108,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0374, 12.2112, -18.8726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 108, 157) }
```

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

```
.background{ background-color: rgb(127,  
108, 157) }
```

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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