

Converting Colors

HunterLab(42.3411, 12.1041,
5.9886)

Have a look what the booklet for
HunterLab(42.3411, 12.1041,
5.9886) contains.

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Color

**HunterLab(42.3039, 12.4335,
6.0079)**

Conversions

Conversions Part 1

Format	Color
Hex	966A6D
RGB	150, 106, 109
RGB Percent	59%, 42%, 43%
CMY	0.4118, 0.5843, 0.5725
CMYK	0.00, 0.29, 0.27, 0.41
HSL	356°, 17%, 50%
HSV	356°, 29%, 59%
XYZ	20.4920, 17.8962, 16.8422
YIQ	119.4980, 25.2610, 10.2610

Conversions

Conversions Part 2

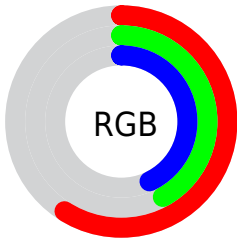
Format	Color
R_{YB}	150, 106, 109
Decimal	9857645
CIE _{Lab}	49.37, 18.04, 5.35
CIE _{LCh}	49, 18.821, 16.507
Yxy	17.8970, 0.3710, 0.3240
Android (android.graphics.Color)	4288047725 (0xFF966A6D)
YUV	119.4980, -5.1755, 26.7503
Hunter-Lab	42.3039, 12.4335, 6.0079

Details

The HunterLab color $42.3039, 12.4335, 6.0079$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.9459, -14.9042, 0.2401$, and the grayscale version is $43.1569, -2.3027, 2.3448$.

A 20% lighter version of the original color is $63.2226, 12.8793, 7.9939$, and $24.4348, 11.4402, 4.1985$ is the 20% darker color. If you saturate the color by 10%, you get $38.4623, 18.0172, 7.3184$, and if you desaturate by 10%, it is $46.4642, 7.0050, 4.8510$.

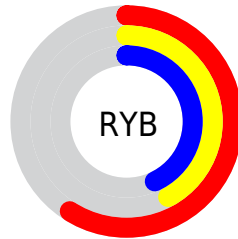
Distribution



Red (59%)

Green (42%)

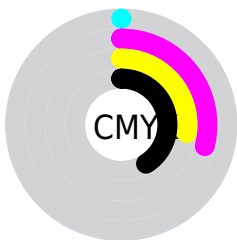
Blue (43%)



Red (59%)

Yellow (42%)

Blue (43%)

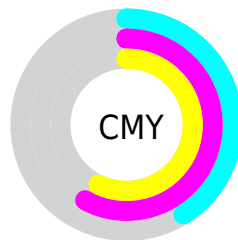


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (41%)



Cyan (41%)

Magenta (58%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3039, 12.4335, 6.0079 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 42.3039, 12.4335, 6.0079 by changing the saturation by 10% instead.

■ 42.3039, 12.4335,
6.0079

■ 42.3039, 12.4335,
6.0079

155.0129, 13.5573,
14.3120

■ 32.9789, 11.9132,
5.1762

■ 63.1362, 13.1715,
7.7197

■ 24.4613, 11.2740,
4.3537

■ 74.5482, 13.4157,
8.6022

■ 16.8377, 10.4918,
3.5326

■ 86.5754, 13.5877,
9.5041

■ 10.2287, 9.5397,
2.7796

■ 99.1877, 13.6940,
10.4258

0.0000, INF, NaN

0.0000, NaN, NaN

112.3592, 13.7399,
11.3674

0.0000, NaN, NaN

126.0670, 13.7300,

0.0000, NaN, NaN

12.3291

0.0000, NaN, NaN

140.2909, 13.6680,
13.3106

■ 42.3039, 12.4335,
6.0079

■ 42.3039, 12.4335,
6.0079

■ 38.4623, 18.0172,
7.3184

■ 46.4642, 7.0050,
4.8510

■ 34.9974, 23.6720,
8.7769

■ 50.8904, 1.7683,
3.8350

■ 31.9812, 29.2148,
10.3543

■ 55.5435, -3.2788,
2.9445

■ 29.4893, 34.3438,
11.9792

■ 60.3915, -8.1517,
2.1626

■ 27.5888, 38.6495,
13.5312

■ 65.4092, -12.8716,
1.4734

■ 26.3163, 41.7162,
14.8575

■ 70.5763, -17.4609,
0.8628

■ 25.5545, 43.6397,
15.7652

■ 75.8763, -21.9403,
0.3189

■ 25.5077, 43.7705,
15.8020

■ 81.2958, -26.3285,
-0.1684

■ 86.8239, -30.6416,
-0.6074

Harmonies

Analogous

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



42.3049, 12.6537, -1.0154



42.3039, 12.4335, 6.0079



42.3049, 8.1012, 11.0743

Triad

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



42.3049, 12.4318, 6.0086



42.3049, -12.1959, 10.6784



42.3049, -5.5632, -13.2781

Complementary

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



42.3039, 12.4335, 6.0079



51.9459, -14.9042, 0.2401

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.



42.3049, -11.7102, -8.8735



42.3039, 12.4335, 6.0079



42.3049, -15.3561, 5.3722

Square

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



42.3049, 12.4318, 6.0086



42.3049, -6.2690, 13.4322



42.3049, -15.1847, -1.7720



42.3049, 1.9050, -13.0269

Rectangle

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



42.3039, 12.4335, 6.0079



42.3049, 3.6276, 13.0267



42.3049, -15.1847, -1.7720



42.3049, -7.8414, -12.2642

Sweetspot

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



42.3049, 12.4318, 6.0086



67.6981, 2.2443, 5.0752



43.1885, 17.7149, -12.6889



31.4922, 1.4850, 2.4688



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.3049, 12.4318, 6.0086



52.9004, 21.2142, 9.0649



46.9300, 3.1826, 11.7456



24.1276, 0.8035, 1.8097



23.2342, 39.8777, 14.3276



2.5951, 4.5028, 1.2220

Inverse Universe

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



42.3049, 12.4318, 6.0086



52.9004, 21.2142, 9.0649



46.5608, -6.1276, -8.1593



24.1276, 0.8035, 1.8097



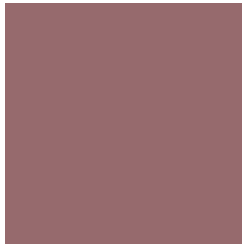
23.2342, 39.8777, 14.3276



2.5951, 4.5028, 1.2220

Previews

White Background



This preview shows how the HunterLab color 42.3039, 12.4335, 6.0079 looks on a white background.

Color Contrast Check

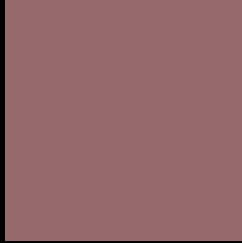
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3039, 12.4335, 6.0079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

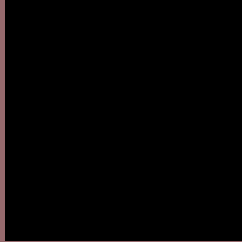
Any Text WCAG AA ✓ Pass

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 42.3039, 12.4335, 6.0079 Background



This preview shows how black text looks on a background with the HunterLab color 42.3039, 12.4335, 6.0079.



This preview shows how white text looks on a background with the HunterLab color 42.3039, 12.4335,

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

42.3039, 12.4335, 6.0079

Protanopia

42.3715, -1.6847, 3.3837

Deuteranopia

42.2842, 3.1907, 6.2179



Tritanopia

42.1657, 13.4580, 4.2504

Trichromacy



Original Color

42.3039, 12.4335, 6.0079

Protanomaly

42.2230, 3.2451, 4.1367

Deuteranomaly

42.0993, 6.5895, 6.0762

Tritanomaly

42.1391, 13.3222, 4.6308

Monochromacy



Original Color

42.3039, 12.4335, 6.0079

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8342, 2.7305, 3.5714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3039, 12.4335, 6.0079 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(150, 106, 109)` looks like.

```
.text, #text, p{  
    color:rgb(150, 106, 109)  
}
```

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(150, 106, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 106, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3039, 12.4335, 6.0079 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(150, 106, 109) }
```


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

```
.border{ border-color:rgb(150, 106, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 106, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 106, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 106, 109);  
box-shadow:4px 4px 4px 4px rgb(150, 106,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3039, 12.4335, 6.0079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 106, 109) }
```

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

```
.background{ background-color: rgb(150,  
106, 109) }
```

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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