

Converting Colors

HunterLab(42.4369, 0.6614,
4.8956)

Have a look what the booklet for
HunterLab(42.4369, 0.6614, 4.8956)
contains.

HunterLab(42.3596, 0.9112, 4.6617)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.3596, 0.9112,
4.6617)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7370
RGB	127, 115, 112
RGB Percent	50%, 45%, 44%
CMY	0.5020, 0.5490, 0.5608
CMYK	0.00, 0.09, 0.12, 0.50
HSL	12°, 6%, 47%
HSV	12°, 12%, 50%
XYZ	17.8078, 17.9434, 17.8541
YIQ	118.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

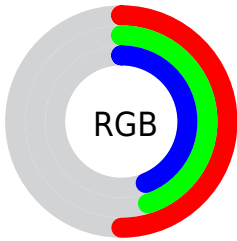
Format	Color
R_{YB}	127, 116, 112
Decimal	8352624
CIE _{Lab}	49.43, 4.09, 3.34
CIE _{LCh}	49, 5.279, 39.220
Yxy	17.9442, 0.3322, 0.3347
Android (android.graphics.Color)	4286542704 (0xFF7F7370)
YUV	118.2460, -3.0793, 4.6773
Hunter-Lab	42.3596, 0.9112, 4.6617

Details

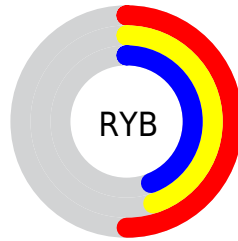
The HunterLab color $42.3596, 0.9112, 4.6617$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.0363, -5.2343, 0.0093$, and the grayscale version is $42.6687, -2.2767, 2.3183$.

A 20% lighter version of the original color is $63.2622, 0.2980, 6.0704$, and $24.5034, 1.3696, 3.3863$ is the 20% darker color. If you saturate the color by 10%, you get $39.3578, 3.9377, 6.4247$, and if you desaturate by 10%, it is $45.4898, -1.9554, 2.8387$.

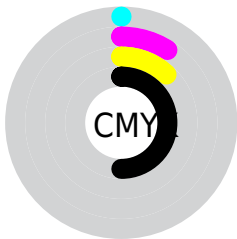
Distribution



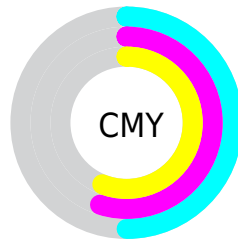
- Red (50%)
- Green (45%)
- Blue (44%)



- Red (50%)
- Yellow (45%)
- Blue (44%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3596, 0.9112, 4.6617 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 42.3596, 0.9112, 4.6617 by changing the saturation by 10% instead.

■ 42.3596, 0.9112,
4.6617

■ 42.3596, 0.9112,
4.6617

155.0987, -3.4350,
12.1378

■ 33.0301, 1.1635,
3.9553

■ 63.1998, 0.2373,
6.1518

■ 24.5077, 1.3514,
3.2719

■ 74.6155, -0.1712,
6.9344

■ 16.8787, 1.4617,
2.6093

■ 86.6461, -0.6227,
7.7418

■ 10.2633, 1.4749,
1.9672

■ 99.2616, -1.1141,
8.5738

0.0000, INF, NaN

0.0000, NaN, NaN

112.4362, -1.6430,
9.4299

0.0000, NaN, NaN

126.1471, -2.2073,

0.0000, NaN, NaN

10.3096

0.0000, NaN, NaN

140.3739, -2.8051,
11.2124

■ 42.3596, 0.9112,
4.6617

■ 42.3596, 0.9112,
4.6617

■ 39.3578, 3.9377,
6.4247

■ 45.4898, -1.9554,
2.8387

■ 36.4992, 7.1398,
8.1071

■ 48.7308, -4.6741,
0.9669

■ 33.8058, 10.5209,
9.6835

■ 52.0713, -7.2622,
-0.9438

■ 31.3025, 14.0708,
11.1188

■ 55.5012, -9.7355,
-2.8868

■ 29.0182, 17.7551,
12.3670

■ 59.0120, -12.1085,
-4.8573

■ 26.9847, 21.5027,
13.3721

■ 62.5963, -14.3941,
-6.8522

■ 25.2351, 25.1943,
14.0738

■ 66.2481, -16.6037,
-8.8689

■ 23.7994, 28.6586,
14.4226

■ 69.9621, -18.7474,
-10.9057

■ 22.8593, 31.1265,
14.6307

■ 73.7339, -20.8338,
-12.9614

Harmonies

Analogous

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



42.3605, 1.7956, 2.9164



42.3596, 0.9112, 4.6617



42.3605, -0.8210, 5.7408

Triad

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



42.3605, 0.9100, 4.6624



42.3605, -5.9705, 3.6455



42.3605, -1.6139, -1.6619

Complementary

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



42.3596, 0.9112, 4.6617



44.0363, -5.2343, 0.0093

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.



42.3605, -3.6850, -1.4433



42.3596, 0.9112, 4.6617



42.3605, -6.1734, 1.6860

Square

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



42.3605, 0.9100, 4.6624



42.3605, -4.7845, 5.1738



42.3605, -5.3443, -0.1945



42.3605, 0.3199, -0.7779

Rectangle

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



42.3596, 0.9112, 4.6617



42.3605, -2.2075, 5.9681



42.3605, -5.3443, -0.1945



42.3605, -2.3175, -1.7158

Sweetspot

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



42.3605, 0.9100, 4.6624



59.9035, -1.7589, 4.3624



41.8997, 4.1462, -1.0925



28.8496, -0.7295, 2.1898



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.



42.3605, 0.9100, 4.6624



55.6560, 2.2185, 6.8426



44.4120, -2.5691, 6.8567



21.1494, 0.0580, 2.0435



22.9527, 31.2704, 14.6908

0.0000, NaN, NaN

Inverse Universe

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



44.0363, -5.2343, 0.0093



58.3692, -7.7347, -0.6921



41.9329, -1.7990, -2.5827



21.7836, -2.2665, 0.2827



33.2324, -11.8955, -15.8586

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3596, 0.9112, 4.6617 looks on a white background.

Color Contrast Check

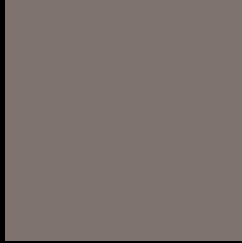
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3596, 0.9112, 4.6617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

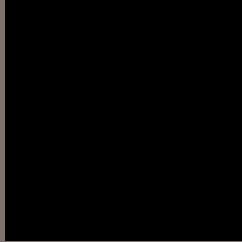
Any Text WCAG AA ✓ Pass

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 42.3596, 0.9112, 4.6617 Background



This preview shows how black text looks on a background with the HunterLab color 42.3596, 0.9112, 4.6617.



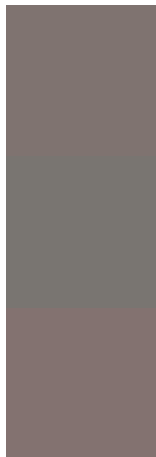
This preview shows how white text looks on a background with the HunterLab color 42.3596, 0.9112,

4.6617.

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

42.3596, 0.9112, 4.6617

Protanopia

42.4026, -1.6845, 4.2540

Deuteranopia

42.4615, 2.6306, 4.8060



Tritanopia

42.1955, 3.6575, 0.1930

Trichromacy



Original Color

42.3596, 0.9112, 4.6617

Protanomaly

42.3013, -0.6276, 4.1578

Deuteranomaly

42.3678, 2.3152, 4.6955

Tritanomaly

42.3460, 2.5679, 2.1407

Monochromacy



Original Color

42.3596, 0.9112, 4.6617

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.4835, -1.2427, 3.0969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3596, 0.9112, 4.6617 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, 115, 112)` looks like.

```
.text, #text, p{  
    color:rgb(127, 115, 112)  
}
```

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, 115, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 115, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3596, 0.9112, 4.6617 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, 115, 112) }
```


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

```
.border{ border-color:rgb(127, 115, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 115, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 115, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 115, 112);  
box-shadow:4px 4px 4px 4px rgb(127, 115,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3596, 0.9112, 4.6617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 115, 112) }
```

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

```
.background{ background-color: rgb(127,  
115, 112) }
```

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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