

Converting Colors

HunterLab(42.6102, 23.5721,
-16.4912)

Have a look what the booklet for
HunterLab(42.6102, 23.5721,
-16.4912) contains.

HunterLab(42.6102, 23.5520, -16.4808)	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(42.6102, 23.5520,
-16.4808)**

Conversions

Conversions Part 1	
Format	Color
Hex	98649B
RGB	152, 100, 155
RGB Percent	60%, 39%, 61%
CMY	0.4039, 0.6078, 0.3922
CMYK	0.02, 0.35, 0.00, 0.39
HSL	297°, 22%, 50%
HSV	297°, 35%, 61%
XYZ	23.4224, 18.1563, 33.2803
YIQ	121.8180, 13.3370, 28.1290

Conversions

Conversions Part 2

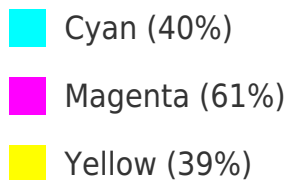
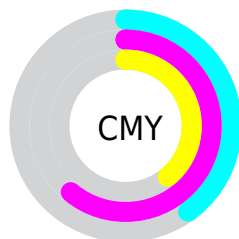
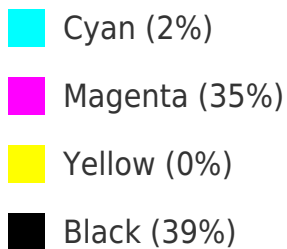
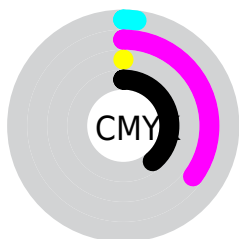
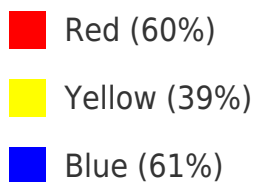
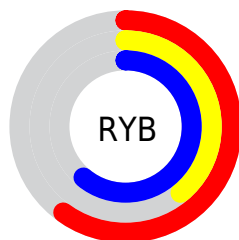
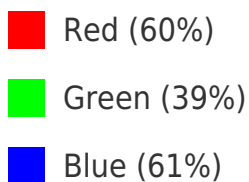
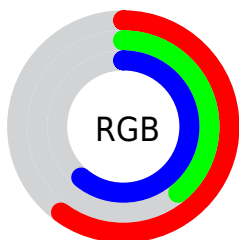
Format	Color
RYB	152, 100, 155
Decimal	9987227
CIELab	49.69, 30.35, -21.47
CIELCh	50, 37.174, 324.720
Yxy	18.1571, 0.3129, 0.2425
Android (android.graphics.Color)	4288177307 (0xFF98649B)
YUV	121.8180, 16.3587, 26.4696
Hunter-Lab	42.6102, 23.5520, -16.4808

Details

The HunterLab color **42.6102, 23.5520, -16.4808** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **52.1984, -24.2686, 18.0440**, and the grayscale version is **43.9803, -2.3467, 2.3895**.

A 20% lighter version of the original color is **63.5413, 25.3105, -17.2963**, and **24.8290, 21.1240, -15.6048** is the 20% darker color. If you saturate the color by 10%, you get **39.2172, 31.1286, -22.1725**, and if you desaturate by 10%, it is **46.3687, 15.9128, -10.8014**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.6102, 23.5520, -16.4808 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 42.6102, 23.5520, -16.4808 by changing the saturation by 10% instead.


 42.6102, 23.5520,
-16.4808


 42.6102, 23.5520,
-16.4808


155.4847, 29.1261,
-17.6013


 33.2608, 22.4471,
-16.0566

 63.4861, 25.4005,
-17.1364


 24.7166, 21.2076,
-15.5824

 74.9180, 26.1702,
-17.3695

 17.0632, 19.8254,
-15.0955

 86.9640, 26.8494,
-17.5421

 10.4198, 18.3284,
-14.7264

 99.5943, 27.4459,
-17.6572

0.0000, INF, -NF

0.0000, NaN, -NF

112.7830, 27.9665,
-17.7180

0.0000, NaN, NaN

126.5074, 28.4169,

0.0000, NaN, NaN

-17.7272

0.0000, NaN, NaN

140.7473, 28.8020,
-17.6875

■ 42.6102, 23.5520,
-16.4808

■ 42.6102, 23.5520,
-16.4808

■ 39.2172, 31.1286,
-22.1725

■ 46.3687, 15.9128,
-10.8014

■ 36.2447, 38.4163,
-27.7216

■ 50.4380, 8.3517,
-5.2271

■ 33.7525, 45.0746,
-32.8863


■ 54.7748, 0.9369,
0.2016


■ 31.7913, 50.6794,
-37.3571


■ 59.3422, -6.3047,
5.4727


■ 30.3886, 54.8117,
-40.8185


■ 64.1100, -13.3709,
10.5911


 29.5213, 57.2489,
-43.0879

 69.0533, -20.2726,
15.5694

 29.2024, 58.1138,
-43.9493

 74.1520, -27.0264,
20.4238

 79.3894, -33.6509,
25.1708

 84.7517, -40.1647,
29.8263

Harmonies

Analogous

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



42.6111, 10.2981, -30.3524



42.6102, 23.5520, -16.4808



42.6111, 29.9479, -0.2494

Triad

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



42.6111, 23.5507, -16.4797



42.6111, 0.3763, 21.4371



42.6111, -25.1800, -10.6346

Complementary

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



42.6102, 23.5520, -16.4808



52.1984, -24.2686, 18.0440

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.



42.6111, -27.0854, 4.7377



42.6102, 23.5520, -16.4808



42.6111, -13.5422, 20.3180

Square

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



42.6111, 23.5507, -16.4797



42.6111, 15.4498, 19.0365



42.6111, -23.1193, 15.1862



42.6111, -17.5071, -26.2485

Rectangle

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



42.6102, 23.5520, -16.4808



42.6111, 28.9109, 8.6443



42.6111, -23.1193, 15.1862



42.6111, -26.4678, -5.1536

Sweetspot

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



42.6111, 23.5507, -16.4797



69.9340, 6.9152, -3.8695



38.6140, 6.8021, -23.7025



32.9296, 3.8810, -2.2741



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.



42.6111, 23.5507, -16.4797



53.1916, 40.0079, -28.4266



42.1033, 20.3671, -4.0219



25.1127, 1.7422, -0.8541



26.1820, 52.0973, -39.3591



3.2707, 6.4700, -4.6215

Inverse Universe

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



41.3073, 16.3997, 7.3212



51.0363, 28.4911, 11.4698



52.5390, -21.9381, 10.5327



24.9557, 0.8299, 1.9122



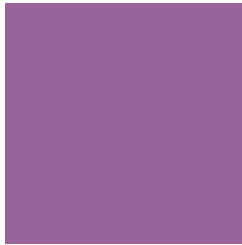
23.6938, 40.6471, 14.7620



2.9189, 5.0510, 1.4815

Previews

White Background



This preview shows how the HunterLab color 42.6102, 23.5520, -16.4808 looks on a white background.

Color Contrast Check

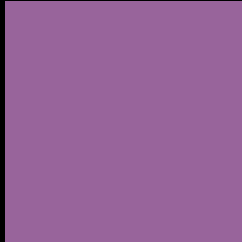
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6102, 23.5520, -16.4808 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 42.6102, 23.5520, -16.4808 Background



This preview shows how black text looks on a background with the HunterLab color 42.6102, 23.5520, -16.4808.



This preview shows how white text looks on a background with the HunterLab color 42.6102, 23.5520, -16.4808.

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

42.6102, 23.5520, -16.4808

Protanopia

42.9340, 3.9531, -24.6337

Deuteranopia

42.6644, 3.1352, -14.9371



Tritanopia

42.6487, 11.3636, 3.5087

Trichromacy



Original Color

42.6102, 23.5520, -16.4808

Protanomaly

42.5184, 10.3139, -21.9381

Deuteranomaly

42.3837, 10.3879, -15.8597

Tritanomaly

42.5493, 15.6304, -2.9359

Monochromacy



Original Color

42.6102, 23.5520, -16.4808

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.2925, 6.6726, -4.0951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6102, 23.5520, -16.4808 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(152, 100, 155)` looks like.

```
.text, #text, p{  
    color:rgb(152, 100, 155)  
}
```

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(152, 100, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 100, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6102, 23.5520, -16.4808 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(152, 100, 155) }
```


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

```
.border{ border-color:rgb(152, 100, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 100, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 100, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 100, 155);  
box-shadow:4px 4px 4px 4px rgb(152, 100,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6102, 23.5520, -16.4808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 100, 155) }
```

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

```
.background{ background-color: rgb(152,  
100, 155) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor