

Converting Colors

HunterLab(45.2178, 32.3518,
1.2055)

Have a look what the booklet for
HunterLab(45.2178, 32.3518,
1.2055) contains.

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Color

**HunterLab(45.2202, 32.3565,
1.2000)**

Conversions

Conversions Part 1

Format	Color
Hex	B96181
RGB	185, 97, 129
RGB Percent	73%, 38%, 51%
CMY	0.2745, 0.6196, 0.4941
CMYK	0.00, 0.48, 0.30, 0.27
HSL	338°, 39%, 55%
HSV	338°, 48%, 73%
XYZ	28.2447, 20.4487, 23.2272
YIQ	126.9600, 42.1760, 28.6080

Conversions

Conversions Part 2

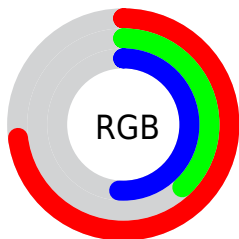
Format	Color
R_{YB}	185, 97, 129
Decimal	12149121
CIE Lab	52.34, 39.08, -1.67
CIE LCh	52, 39.120, 357.550
Yxy	20.4497, 0.3927, 0.2843
Android (android.graphics.Color)	4290339201 (0xFFB96181)
YUV	126.9600, 1.0057, 50.9011
Hunter-Lab	45.2202, 32.3565, 1.2000

Details

The HunterLab color $45.2202, 32.3565, 1.2000$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $62.8806, -30.4734, 9.7952$, and the grayscale version is $46.0384, -2.4565, 2.5014$.

A 20% lighter version of the original color is $66.5167, 34.7109, 2.1472$, and $26.8334, 29.3966, 0.2800$ is the 20% darker color. If you saturate the color by 10%, you get $41.3822, 39.6976, 1.9815$, and if you desaturate by 10%, it is $49.6062, 24.6913, 0.9860$.

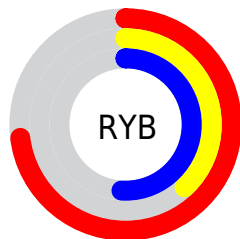
Distribution



Red (73%)

Green (38%)

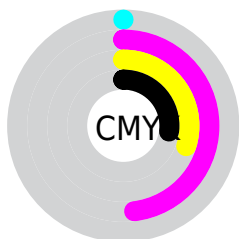
Blue (51%)



Red (73%)

Yellow (38%)

Blue (51%)

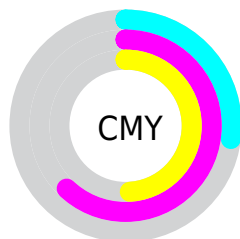


Cyan (0%)

Magenta (48%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2202, 32.3565, 1.2000 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 45.2202, 32.3565, 1.2000 by changing the saturation by 10% instead.

45.2202, 32.3565,
1.2000

45.2202, 32.3565,
1.2000

159.4802, 40.6784,
6.7776

35.6684, 30.9232,
0.7741

66.4604, 34.8564,
2.1891

26.9028, 29.3660,
0.3981

78.0586, 35.9453,
2.7434

19.0030, 27.6948,
0.0798

90.2625, 36.9372,
3.3344

12.0769, 25.9838,
-0.1706

103.0435, 37.8398,
3.9601

5.0917, 35.0473,
-1.0840

116.3766, 38.6597,
4.6187

0.0000, INF, NaN

0.0000, NaN, NaN

130.2397, 39.4027,

5.3087

0.0000, NaN, NaN

144.6134, 40.0741,
6.0287

0.0000, NaN, NaN

■ 45.2202, 32.3565,
1.2000

■ 45.2202, 32.3565,
1.2000

■ 41.3822, 39.6976,
1.9815

■ 49.6062, 24.6913,
0.9860

■ 38.1783, 46.3190,
3.3908

■ 54.4527, 16.9684,
1.2494

■ 35.6900, 51.6954,
5.4295


■ 59.6885, 9.3285,
1.9046


■ 33.9634, 55.3141,
7.9933


■ 65.2537, 1.8376,
2.8765


■ 32.9484, 57.0095,
10.8339


■ 71.1002, -5.4838,
4.1041

 32.7456, 57.3252,
11.4903

 77.1894, -12.6391,
5.5391

 83.4903, -19.6437,
7.1443

 89.9779, -26.5169,
8.8906

 93.7178, -29.2378,
7.5314

Harmonies

Analogous

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



45.2213, 26.3770, -16.0841



45.2202, 32.3565, 1.2000



45.2213, 28.0009, 13.9509

Triad

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



45.2213, 32.3540, 1.2010



45.2213, -15.7025, 21.3974



45.2213, -17.6750, -29.5917

Complementary

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



45.2202, 32.3565, 1.2000



62.8806, -30.4734, 9.7952

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.



45.2213, -26.4499, -13.1583



45.2202, 32.3565, 1.2000



45.2213, -25.4265, 15.4488

Square

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



45.2213, 32.3540, 1.2010



45.2213, -1.1015, 22.9413



45.2213, -29.0810, 3.6867



45.2213, -3.7144, -37.2901

Rectangle

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



45.2202, 32.3565, 1.2000



45.2213, 20.1196, 19.0897



45.2213, -29.0810, 3.6867



45.2213, -21.2519, -24.6786

Sweetspot

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



45.2213, 32.3540, 1.2010



82.3188, 9.1155, 2.9401



43.3587, 31.6502, -35.4923



37.4907, 5.2363, 1.2459



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



45.2213, 32.3540, 1.2010



55.2079, 53.4726, 2.7057



46.9669, 22.7268, 15.0605



30.1077, 1.4759, 1.2580



27.0446, 47.3908, 9.1342



5.1955, 9.3277, 0.0225

Inverse Universe

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



45.2213, 32.3540, 1.2010



55.2079, 53.4726, 2.7057



60.0286, -19.7610, -8.6909



30.1077, 1.4759, 1.2580



27.0446, 47.3908, 9.1342



5.1955, 9.3277, 0.0225

Previews

White Background



This preview shows how the HunterLab color 45.2202, 32.3565, 1.2000 looks on a white background.

Color Contrast Check

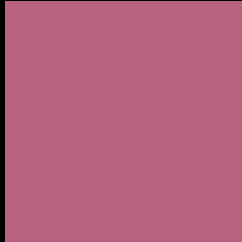
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 45.2202, 32.3565, 1.2000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

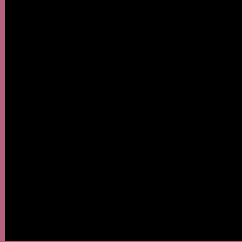
Any Text WCAG AA ✓ Pass

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 45.2202, 32.3565, 1.2000 Background



This preview shows how black text looks on a background with the HunterLab color 45.2202, 32.3565, 1.2000.



This preview shows how white text looks on a background with the HunterLab color 45.2202, 32.3565,

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

45.2202, 32.3565, 1.2000

Protanopia

45.3383, 0.5063, -7.6164

Deuteranopia

45.3417, 3.4041, 2.6283



Tritanopia

45.2298, 26.9652, 9.7448

Trichromacy



Original Color

45.2202, 32.3565, 1.2000

Protanomaly

44.5616, 11.1540, -5.3575

Deuteranomaly

44.7920, 13.5803, 1.7109

Tritanomaly

45.3494, 28.7900, 6.8458

Monochromacy



Original Color

45.2202, 32.3565, 1.2000

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.1056, 9.5299, 1.1165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2202, 32.3565, 1.2000 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(185, 97, 129)` looks like.

```
.text, #text, p{  
    color:rgb(185, 97, 129)  
}
```

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(185, 97, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 97, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2202, 32.3565, 1.2000 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(185, 97, 129) }
```


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

```
.border{ border-color:rgb(185, 97, 129) }
```

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

Here you see how a box with a 4 pixel rgb(185, 97, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 97, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 97, 129);  
box-shadow:4px 4px 4px 4px rgb(185, 97,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2202, 32.3565, 1.2000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 97, 129) }
```

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

```
.background{ background-color: rgb(185, 97,  
129) }
```

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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