

Converting Colors

HunterLab(50.0741, 26.9782,
-0.3160)

Have a look what the booklet for
HunterLab(50.0741, 26.9782,
-0.3160) contains.

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Color

**HunterLab(50.1245, 27.0499,
-0.3264)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7391
RGB	189, 115, 145
RGB Percent	74%, 45%, 57%
CMY	0.2588, 0.5490, 0.4314
CMYK	0.00, 0.39, 0.23, 0.26
HSL	336°, 36%, 60%
HSV	336°, 39%, 74%
XYZ	32.2279, 25.1247, 29.9391
YIQ	140.5460, 34.4740, 25.0180

Conversions

Conversions Part 2

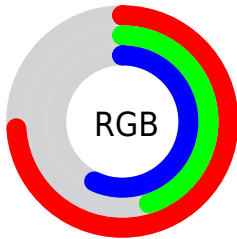
Format	Color
RYB	189, 115, 145
Decimal	12415889
CIELab	57.20, 33.15, -3.85
CIELCh	57, 33.377, 353.374
Yxy	25.1259, 0.3692, 0.2878
Android (android.graphics.Color)	4290605969 (0xFFBD7391)
YUV	140.5460, 2.1958, 42.4942
Hunter-Lab	50.1245, 27.0499, -0.3264

Details

The HunterLab color $50.1245, 27.0499, -0.3264$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $65.2257, -27.8666, 9.8861$, and the grayscale version is $51.4112, -2.7432, 2.7933$.

A 20% lighter version of the original color is $72.0437, 29.1967, 0.4366$, and $31.1049, 24.6873, -1.0378$ is the 20% darker color. If you saturate the color by 10%, you get $45.7366, 34.9577, -0.3307$, and if you desaturate by 10%, it is $55.0011, 19.0223, 0.2047$.

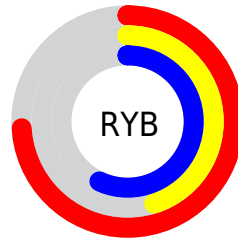
Distribution



Red (74%)

Green (45%)

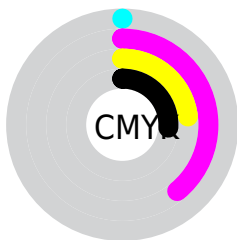
Blue (57%)



Red (74%)

Yellow (45%)

Blue (57%)

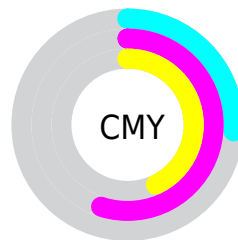


Cyan (0%)

Magenta (39%)

Yellow (23%)

Black (26%)



Cyan (26%)

Magenta (55%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1245, 27.0499, -0.3264 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 50.1245, 27.0499, -0.3264 by changing the saturation by 10% instead.

■ 50.1245, 27.0499,
-0.3264

■ 50.1245, 27.0499,
-0.3264

166.8724, 33.0339,
4.5990

■ 40.2130, 25.9176,
-0.6622

■ 72.0148, 28.9697,
0.4964

■ 31.0566, 24.6600,
-0.9426

■ 83.9110, 29.7821,
0.9733

■ 22.7251, 23.2661,
-1.1585

■ 96.3985, 30.5069,
1.4900

■ 15.3101, 21.7431,
-1.2990

109.4505, 31.1512,
2.0443

■ 8.9266, 20.2665,
-1.3721

123.0435, 31.7211,
2.6339

0.0000, INF, NaN

0.0000, NaN, NaN

137.1569, 32.2219,

3.2573

0.0000, NaN, NaN

151.7721, 32.6582,
3.9128

0.0000, NaN, NaN

■ 50.1245, 27.0499,
-0.3264

■ 50.1245, 27.0499,
-0.3264

■ 45.7366, 34.9577,
-0.3307

■ 55.0011, 19.0223,
0.2047

■ 41.9208, 42.4573,
0.2921

■ 60.2871, 11.0510,
1.1593

■ 38.7683, 49.1034,
1.6226


■ 65.9204, 3.2166,
2.4531


■ 36.3561, 54.3478,
3.6724


■ 71.8500, -4.4506,
4.0178


■ 34.7207, 57.6917,
6.3375


■ 78.0348, -11.9494,
5.8002


 33.7604, 59.1615,
9.3220

 84.4418, -19.2923,
7.7598

 33.6887, 59.2674,
9.5643

 91.0446, -26.4982,
9.8654

 93.9850, -28.2439,
7.8796

 94.3407, -26.2111,
2.8038

Harmonies

Analogous

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



50.1257, 20.8740, -15.1323



50.1245, 27.0499, -0.3264



50.1257, 24.5808, 11.8829

Triad

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



50.1257, 27.0476, -0.3253



50.1257, -12.9417, 21.0374



50.1257, -17.7840, -22.5591

Complementary

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



50.1245, 27.0499, -0.3264



65.2257, -27.8666, 9.8861

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.



50.1257, -25.1239, -8.5634



50.1245, 27.0499, -0.3264



50.1257, -22.5506, 15.7558

Square

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



50.1257, 27.0476, -0.3253



50.1257, 0.4751, 22.1183



50.1257, -26.7679, 5.6015



50.1257, -5.7536, -30.0606

Rectangle

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



50.1245, 27.0499, -0.3264



50.1257, 18.4881, 17.3519



50.1257, -26.7679, 5.6015



50.1257, -20.8256, -18.2998

Sweetspot

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



50.1257, 27.0476, -0.3253



85.8825, 7.4703, 2.7143



48.1903, 24.7537, -29.1056



39.3680, 4.0951, 1.1509



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



50.1257, 27.0476, -0.3253



61.9868, 45.3241, -0.4891



50.7673, 19.9414, 12.6874



30.9819, 1.5878, 1.1414



27.6594, 48.7095, 7.4703



5.5918, 10.0687, -0.2052

Inverse Universe

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



50.1257, 27.0476, -0.3253



61.9868, 45.3241, -0.4891



64.1233, -19.9206, -5.3518



30.9819, 1.5878, 1.1414



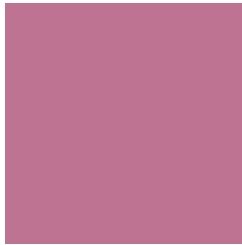
27.6594, 48.7095, 7.4703



5.5918, 10.0687, -0.2052

Previews

White Background



This preview shows how the HunterLab color 50.1245, 27.0499, -0.3264 looks on a white background.

Color Contrast Check

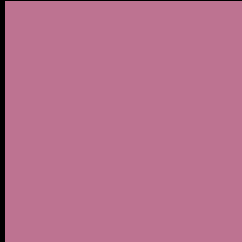
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1245, 27.0499, -0.3264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

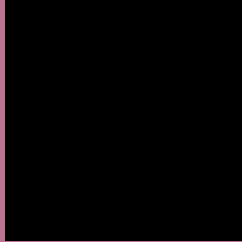
Any Text WCAG AA ✓ Pass

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 50.1245, 27.0499, -0.3264 Background



This preview shows how black text looks on a background with the HunterLab color 50.1245, 27.0499, -0.3264.



This preview shows how white text looks on a background with the HunterLab color 50.1245, 27.0499, -0.3264.

-0.3264.

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

50.1245, 27.0499, -0.3264

Protanopia

50.4607, 0.2533, -7.4421

Deuteranopia

50.3912, 3.2134, 0.9967



Tritanopia

50.0539, 22.2528, 7.4489

Trichromacy



Original Color

50.1245, 27.0499, -0.3264

Protanomaly

49.9035, 9.2788, -5.4094

Deuteranomaly

50.0544, 11.7467, 0.2675

Tritanomaly

50.1350, 24.0720, 4.6415

Monochromacy



Original Color

50.1245, 27.0499, -0.3264

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.7194, 7.0883, 1.4616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1245, 27.0499, -0.3264 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(189, 115, 145)` looks like.

```
.text, #text, p{  
    color:rgb(189, 115, 145)  
}
```

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(189, 115, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 115, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1245, 27.0499, -0.3264 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(189, 115, 145) }
```


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

```
.border{ border-color:rgb(189, 115, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 115, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 115, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 115, 145);  
box-shadow:4px 4px 4px 4px rgb(189, 115,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1245, 27.0499, -0.3264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 115, 145) }
```

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

```
.background{ background-color: rgb(189,  
115, 145) }
```

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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