

Converting Colors

HunterLab(68.4061, 15.1798,
-24.6275)

Have a look what the booklet for
HunterLab(68.4061, 15.1798,
-24.6275) contains.

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Color

**HunterLab(68.4526, 15.0457,
-24.3284)**

Conversions

Conversions Part 1

Format	Color
Hex	C2ACE9
RGB	194, 172, 233
RGB Percent	76%, 67%, 91%
CMY	0.2392, 0.3255, 0.0863
CMYK	0.17, 0.26, 0.00, 0.09
HSL	262°, 58%, 79%
HSV	262°, 26%, 91%
XYZ	51.7087, 46.8576, 83.4099
YIQ	185.5320, -6.4690, 23.6350

Conversions

Conversions Part 2

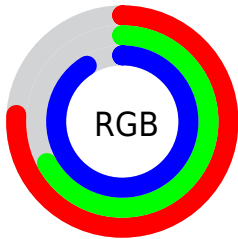
Format	Color
RYB	194, 172, 233
Decimal	12758249
CIELab	74.10, 19.82, -27.66
CIELCh	74, 34.022, 305.623
Yxy	46.8595, 0.2842, 0.2575
Android (android.graphics.Color)	4290948329 (0xFFC2ACE9)
YUV	185.5320, 23.4017, 7.4264
Hunter-Lab	68.4526, 15.0457, -24.3284

Details

The HunterLab color $68.4526, 15.0457, -24.3284$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $86.6640, -20.9737, 26.3317$, and the grayscale version is $69.7843, -3.7235, 3.7915$.

A 20% lighter version of the original color is $90.9216, 8.3560, -5.5220$, and $47.0985, 14.0975, -23.0931$ is the 20% darker color. If you saturate the color by 10%, you get $60.7296, 23.1198, -37.4381$, and if you desaturate by 10%, it is $76.5445, 7.2659, -12.4202$.

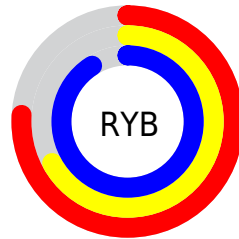
Distribution



Red (76%)

Green (67%)

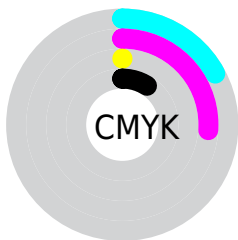
Blue (91%)



Red (76%)

Yellow (67%)

Blue (91%)

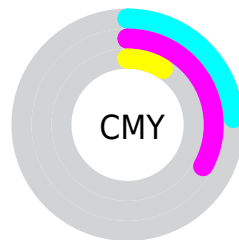


Cyan (17%)

Magenta (26%)

Yellow (0%)

Black (9%)



Cyan (24%)

Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4526, 15.0457, -24.3284 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 68.4526, 15.0457, -24.3284 by changing the saturation by 10% instead.

■ 68.4526, 15.0457,
-24.3284

■ 68.4526, 15.0457,
-24.3284

193.4563, 15.4494,
-25.8986

■ 57.3800, 14.6783,
-23.8840

■ 92.4683, 15.5456,
-25.0425

■ 46.9773, 14.2231,
-23.3880

105.3481, 15.6945,
-25.3163

■ 37.2926, 13.6669,
-22.8486

118.7758, 15.7828,
-25.5362

■ 28.3836, 12.9946,
-22.2907

132.7301, 15.8149,
-25.7042

■ 20.3248, 12.1864,
-21.7772

147.1917, 15.7946,
-25.8224

■ 13.2178, 11.2189,
-21.4831

162.1434, 15.7251,

■ 6.7370, 12.5142,

-25.8930

-24.2617

177.5697, 15.6092,
-25.9178

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.4526, 15.0457,
-24.3284

■ 68.4526, 15.0457,
-24.3284

■ 60.7296, 23.1198,
-37.4381

■ 76.5445, 7.2659,
-12.4202

■ 53.4487, 31.5208,
-52.0301

■ 84.9440, -0.2650,
-1.4716

■ 46.7175, 40.2092,
-68.3471

■ 93.6099, -7.5985,
8.7212

■ 40.6809, 48.9800,
-86.4315

■ 99.1952, -9.4942,
14.8790

■ 35.5279, 57.2883,

■ 99.3294, -9.0222,

-105.7575

15.0322

■ 31.4763, 64.0702,
-124.6956

■ 28.6990, 67.9163,
-140.3923

■ 27.8738, 68.8408,
-145.5997

Harmonies

Analogous

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



68.4540, -0.6396, -31.9252



68.4526, 15.0457, -24.3284



68.4540, 26.4229, -9.3737

Triad

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



68.4540, 15.0444, -24.3268



68.4540, 9.4026, 25.2481



68.4540, -31.4608, 0.8195

Complementary

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



68.4526, 15.0457, -24.3284



86.6640, -20.9737, 26.3317

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.



68.4540, -29.2985, 14.6594



68.4526, 15.0457, -24.3284



68.4540, -6.6214, 26.7814

Square

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



68.4540, 15.0444, -24.3268



68.4540, 22.9634, 18.5723



68.4540, -20.5426, 23.3756



68.4540, -26.7422, -15.4347

Rectangle

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



68.4526, 15.0457, -24.3284



68.4540, 29.5133, 1.4731



68.4540, -20.5426, 23.3756



68.4540, -31.5090, 5.9051

Sweetspot

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



68.4540, 15.0444, -24.3268



92.3458, 1.2405, -3.8175



78.4650, -11.7874, -10.1088



42.0672, 1.1533, -2.5987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4540, 15.0444, -24.3268



71.5216, 21.0716, -33.9878



71.5636, 24.8098, -19.3385



38.4880, 1.0257, -2.3343



21.1475, 52.0008, -108.6985



6.3541, 15.0069, -27.8727

Inverse Universe

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



71.7870, 23.8530, -6.2487



76.0323, 32.5741, -8.9627



84.3205, -29.6946, 23.9928



39.0080, 2.5307, 0.3038



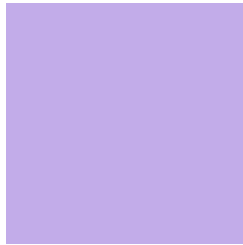
33.2942, 60.7875, -7.7113



9.4273, 17.3842, -3.5178

Previews

White Background



This preview shows how the HunterLab color 68.4526, 15.0457, -24.3284 looks on a white background.

Color Contrast Check

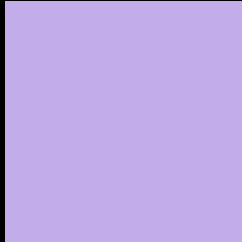
Large Text (above 18pt) WCAG AA × Fail

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 68.4526, 15.0457, -24.3284 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.4526, 15.0457, -24.3284 Background



This preview shows how black text looks on a background with the HunterLab color 68.4526, 15.0457, -24.3284.



This preview shows how white text looks on a background with the HunterLab color 68.4526, 15.0457, -24.3284.

-24.3284.

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

68.4526, 15.0457, -24.3284

Protanopia

68.5431, 4.0804, -28.3300

Deuteranopia

68.6040, 5.2010, -23.6146



Tritanopia

68.3374, 1.4807, -2.1466

Trichromacy



Original Color

68.4526, 15.0457, -24.3284

Protanomaly

68.4023, 7.9365, -27.1592

Deuteranomaly

68.3379, 8.7815, -23.9729

Tritanomaly

68.2289, 6.5578, -9.6992

Monochromacy



Original Color

68.4526, 15.0457, -24.3284

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.4106, 2.7155, -5.4437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4526, 15.0457, -24.3284 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(194, 172, 233)` looks like.

```
.text, #text, p{  
    color:rgb(194, 172, 233)  
}
```

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(194, 172, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 172, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4526, 15.0457, -24.3284 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(194, 172, 233) }
```


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

```
.border{ border-color:rgb(194, 172, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 172, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 172, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 172, 233);  
box-shadow:4px 4px 4px 4px rgb(194, 172,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4526, 15.0457, -24.3284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 172, 233) }
```

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

```
.background{ background-color: rgb(194,  
172, 233) }
```

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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