

Converting Colors

HunterLab(54.2974, 31.1565,
-24.9978)

Have a look what the booklet for
HunterLab(54.2974, 31.1565,
-24.9978) contains.

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Color

**HunterLab(54.2974, 31.1565,
-24.9978)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7DC7
RGB	188, 125, 199
RGB Percent	74%, 49%, 78%
CMY	0.2627, 0.5098, 0.2196
CMYK	0.06, 0.37, 0.00, 0.22
HSL	291°, 40%, 64%
HSV	291°, 37%, 78%
XYZ	38.3814, 29.4821, 57.7005
YIQ	152.2730, 13.7940, 36.3700

Conversions

Conversions Part 2

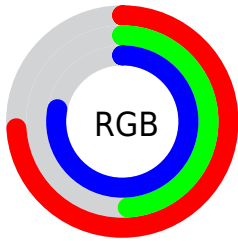
Format	Color
RYB	188, 125, 199
Decimal	12352967
CIELab	61.21, 36.79, -28.73
CIELCh	61, 46.681, 322.010
Yxy	29.4833, 0.3057, 0.2348
Android (android.graphics.Color)	4290543047 (0xFFBC7DC7)
YUV	152.2730, 23.0364, 31.3326
Hunter-Lab	54.2974, 31.1565, -24.9978

Details

The HunterLab color $54.2974, 31.1565, -24.9978$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.9655, -31.9661, 25.2554$, and the grayscale version is $56.0521, -2.9908, 3.0454$.

A 20% lighter version of the original color is $76.7285, 32.8206, -25.2514$, and $34.5376, 28.6216, -24.2036$ is the 20% darker color. If you saturate the color by 10%, you get $49.5657, 40.7061, -33.3792$, and if you desaturate by 10%, it is $59.5115, 21.5165, -16.7848$.

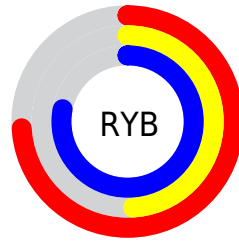
Distribution



Red (74%)

Green (49%)

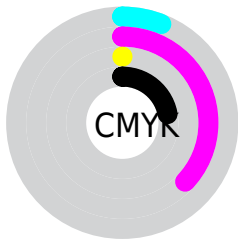
Blue (78%)



Red (74%)

Yellow (49%)

Blue (78%)

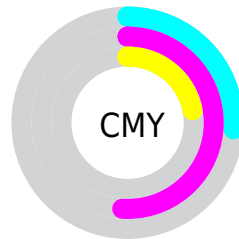


Cyan (6%)

Magenta (37%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (51%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2974, 31.1565, -24.9978 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 54.2974, 31.1565, -24.9978 by changing the saturation by 10% instead.

54.2974, 31.1565,
-24.9978

54.2974, 31.1565,
-24.9978

173.0574, 38.0539,
-27.4256

44.0985, 29.9239,
-24.4640

76.7099, 33.2838,
-25.9113

34.6317, 28.5689,
-23.8994

88.8466, 34.1999,
-26.2860

25.9601, 27.0839,
-23.3403

101.5633, 35.0279,
-26.6052

18.1648, 25.4771,
-22.8813

114.8348, 35.7745,
-26.8702

11.3581, 23.8151,
-22.7962

128.6388, 36.4455,
-27.0828

3.6537, 44.3460,
-41.4297

142.9554, 37.0462,

0.0000, NaN, -NF

-27.2450

0.0000, NaN, NaN

157.7670, 37.5810,
-27.3586

0.0000, NaN, NaN

■ 54.2974, 31.1565,
-24.9978

■ 54.2974, 31.1565,
-24.9978

■ 49.5657, 40.7061,
-33.3792

■ 59.5115, 21.5165,
-16.7848

■ 45.3962, 49.8619,
-41.7245

■ 65.1319, 11.9650,
-8.8434

■ 41.8784, 58.1485,
-49.6751

■ 71.0995, 2.5840,
-1.2020

■ 39.0911, 64.9506,
-56.7282

■ 77.3651, -6.5971,
6.1473

■ 37.0795, 69.6506,
-62.3315

■ 83.8890, -15.5790,
13.2304

■ 35.8043, 71.9593,
-66.1539

■ 90.6392, -24.3769,
20.0798

■ 35.5037, 72.4152,
-67.0888

■ 94.4226, -28.5973,
23.7535

■ 94.6525, -27.7413,
23.9926

■ 94.8861, -26.8739,
24.2350

Harmonies

Analogous

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



54.2986, 12.4055, -43.5558



54.2974, 31.1565, -24.9978



54.2986, 41.0705, -2.4246

Triad

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



54.2986, 31.1550, -24.9963



54.2986, 2.5945, 28.2611



54.2986, -34.3703, -12.7608

Complementary

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



54.2974, 31.1565, -24.9978



68.9655, -31.9661, 25.2554

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.



54.2986, -36.2049, 7.8361



54.2974, 31.1565, -24.9978



54.2986, -16.6783, 27.2345

Square

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



54.2986, 31.1550, -24.9963



54.2986, 23.0818, 24.7271



54.2986, -30.1999, 21.1079



54.2986, -24.7614, -34.8813

Rectangle

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



54.2974, 31.1565, -24.9978



54.2986, 40.4590, 10.0828



54.2986, -30.1999, 21.1079



54.2986, -35.8541, -5.2914

Sweetspot

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



54.2986, 31.1550, -24.9963



90.8893, 8.3255, -5.5644



51.1090, 6.9031, -31.0683



41.5459, 4.6414, -3.2170

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2986, 31.1550, -24.9963



66.4955, 51.9585, -42.4721



54.6183, 30.0459, -8.7914



32.7623, 2.1739, -1.3411



28.5226, 58.1418, -53.6297



6.3838, 12.8990, -11.1200

Inverse Universe

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



53.4679, 24.3843, 7.5433



65.2182, 41.2367, 11.7852



68.8757, -31.2260, 16.7264



32.6530, 1.3333, 2.1793



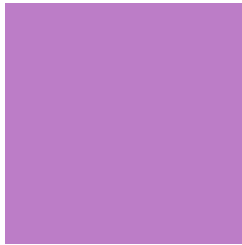
28.0619, 48.2957, 16.2813



6.1751, 10.7634, 2.5304

Previews

White Background



This preview shows how the HunterLab color 54.2974, 31.1565, -24.9978 looks on a white background.

Color Contrast Check

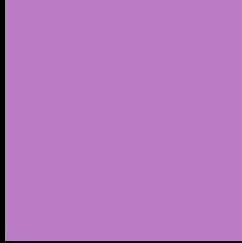
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2974, 31.1565, -24.9978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

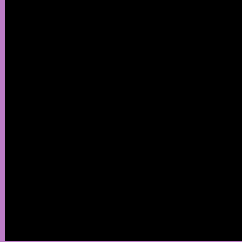
Any Text WCAG AA ✓ Pass

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 54.2974, 31.1565, -24.9978 Background



This preview shows how black text looks on a background with the HunterLab color 54.2974, 31.1565, -24.9978.



This preview shows how white text looks on a background with the HunterLab color 54.2974, 31.1565, -24.9978.

-24.9978.

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

54.2974, 31.1565, -24.9978

Protanopia

54.6114, 5.7619, -36.0456

Deuteranopia

54.6043, 3.9689, -22.3439



Tritanopia

54.3207, 13.5375, 4.0273

Trichromacy



Original Color

54.2974, 31.1565, -24.9978

Protanomaly

53.9225, 14.2465, -32.8500

Deuteranomaly

54.0651, 13.5540, -23.7196

Tritanomaly

54.2305, 19.6737, -5.1574

Monochromacy



Original Color

54.2974, 31.1565, -24.9978

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.9635, 8.8787, -6.4671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2974, 31.1565, -24.9978 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(188, 125, 199)` looks like.

```
.text, #text, p{  
    color:rgb(188, 125, 199)  
}
```

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(188, 125, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 125, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2974, 31.1565, -24.9978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

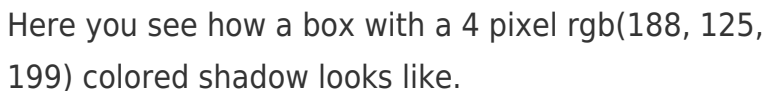
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 125, 199) }
```


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

```
.border{ border-color:rgb(188, 125, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 125, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 125, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 125, 199); box-shadow:4px 4px 4px 4px rgb(188, 125, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2974, 31.1565, -24.9978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 125, 199) }
```

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

```
.background{ background-color: rgb(188,  
125, 199) }
```

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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