

Converting Colors

HunterLab(55.1794, 24.2142,
-16.6960)

Have a look what the booklet for
HunterLab(55.1794, 24.2142,
-16.6960) contains.

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Color

**HunterLab(55.1794, 24.2142,
-16.6960)**

Conversions

Conversions Part 1

Format	Color
Hex	B984BC
RGB	185, 132, 188
RGB Percent	73%, 52%, 74%
CMY	0.2745, 0.4823, 0.2627
CMYK	0.02, 0.30, 0.00, 0.26
HSL	297°, 29%, 63%
HSV	297°, 30%, 74%
XYZ	37.3359, 30.4477, 51.4861
YIQ	154.2310, 13.6120, 28.6520

Conversions

Conversions Part 2

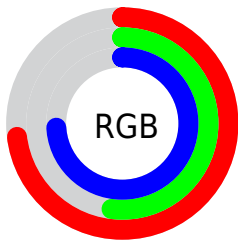
Format	Color
R_{YB}	185, 132, 188
Decimal	12158140
CIE _{Lab}	62.04, 29.81, -21.26
CIE _{LCh}	62, 36.616, 324.499
Yxy	30.4490, 0.3130, 0.2553
Android (android.graphics.Color)	4290348220 (0xFFB984BC)
YUV	154.2310, 16.6481, 26.9844
Hunter-Lab	55.1794, 24.2142, -16.6960

Details

The HunterLab color $55.1794, 24.2142, -16.6960$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.4095, -26.7556, 20.0478$, and the grayscale version is $56.8712, -3.0345, 3.0899$.

A 20% lighter version of the original color is $77.7989, 25.6192, -16.8381$, and $35.5094, 22.0609, -16.0054$ is the 20% darker color. If you saturate the color by 10%, you get $50.6719, 33.8105, -23.8536$, and if you desaturate by 10%, it is $60.1176, 14.6422, -9.6219$.

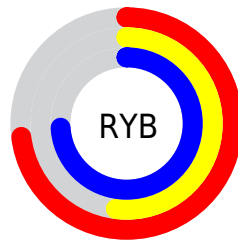
Distribution



Red (73%)

Green (52%)

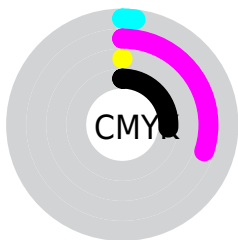
Blue (74%)



Red (73%)

Yellow (52%)

Blue (74%)

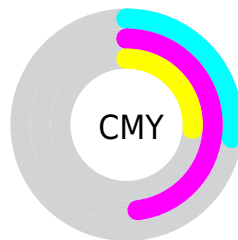


Cyan (2%)

Magenta (30%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (48%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1794, 24.2142, -16.6960 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 55.1794, 24.2142, -16.6960 by changing the saturation by 10% instead.

■ 55.1794, 24.2142,
-16.6960

■ 55.1794, 24.2142,
-16.6960

174.3536, 28.7335,
-17.1553

■ 44.9217, 23.2826,
-16.3554

■ 77.6991, 25.7607,
-17.1812

■ 35.3917, 22.2330,
-15.9523

■ 89.8852, 26.3985,
-17.3335

■ 26.6510, 21.0503,
-15.4929

■ 102.6491, 26.9559,
-17.4290

■ 18.7788, 19.7244,
-15.0049

115.9658, 27.4394,
-17.4710

■ 11.8843, 18.2663,
-14.5819

129.8133, 27.8545,
-17.4621

■ 4.7519, 27.2333,
-21.0597

144.1718, 28.2059,

0.0000, NaN, -NF

-17.4049

0.0000, NaN, NaN

159.0239, 28.4977,
-17.3020

0.0000, NaN, NaN

■ 55.1794, 24.2142,
-16.6960

■ 55.1794, 24.2142,
-16.6960

■ 50.6719, 33.8105,
-23.8536

■ 60.1176, 14.6422,
-9.6219

■ 46.6627, 43.2040,
-30.9426

■ 65.4209, 5.2261,
-2.7151

■ 43.2296, 52.0249,
-37.7043

■ 71.0384, -3.9791,
3.9949

■ 40.4454, 59.7695,
-43.7764

■ 76.9274, -12.9587,
10.5063

■ 38.3622, 65.8723,
-48.7406

■ 83.0530, -21.7208,
16.8319

■ 36.9897, 69.8775,
-52.2446

■ 89.3866, -30.2848,
22.9914

■ 36.1924, 71.9503,
-54.3794

■ 92.9322, -34.7317,
26.3024

■ 36.1768, 71.9900,
-54.4221

■ 93.0032, -34.4622,
26.3740

■ 93.0746, -34.1913,
26.4460

Harmonies

Analogous

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



55.1806, 10.3113, -30.5549



55.1794, 24.2142, -16.6960



55.1806, 30.9006, 0.1423

Triad

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



55.1806, 24.2126, -16.6947



55.1806, 0.0142, 24.8187



55.1806, -28.1024, -10.4684

Complementary

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



55.1794, 24.2142, -16.6960



65.4095, -26.7556, 20.0478

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.



55.1806, -30.2005, 5.7195



55.1794, 24.2142, -16.6960



55.1806, -15.0613, 23.4553

Square

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



55.1806, 24.2126, -16.6947



55.1806, 15.9525, 21.8219



55.1806, -25.6958, 17.3640



55.1806, -19.6024, -26.3054

Rectangle

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



55.1794, 24.2142, -16.6960



55.1806, 29.8802, 9.8000



55.1806, -25.6958, 17.3640



55.1806, -29.5361, -4.7849

Sweetspot

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



55.1806, 24.2126, -16.6947



88.5421, 6.2360, -3.0709



51.0599, 6.2954, -23.6730



40.5621, 3.7400, -2.0441



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.



55.1806, 24.2126, -16.6947



70.0875, 41.3989, -29.0300



54.6497, 20.8639, -3.9283



31.0959, 2.2856, -1.1473



29.8683, 59.4267, -44.8563



5.9789, 11.8586, -8.6908

Inverse Universe

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



53.8001, 16.5478, 8.1789



67.7988, 28.9352, 12.6382



65.7891, -24.1749, 11.6624



30.8941, 1.1154, 2.3940



27.0145, 46.3318, 16.9236



5.3733, 9.2688, 2.9539

Previews

White Background



This preview shows how the HunterLab color 55.1794, 24.2142, -16.6960 looks on a white background.

Color Contrast Check

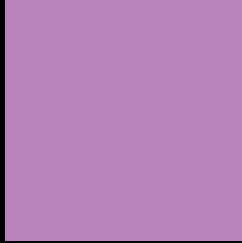
Large Text (above 18pt) WCAG AA × Fail

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 55.1794, 24.2142, -16.6960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

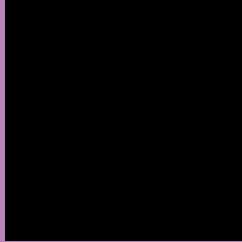
Any Text WCAG AA ✓ Pass

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 55.1794, 24.2142, -16.6960 Background



This preview shows how black text looks on a background with the HunterLab color 55.1794, 24.2142, -16.6960.



This preview shows how white text looks on a background with the HunterLab color 55.1794, 24.2142, -16.6960.

-16.6960.

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

55.1794, 24.2142, -16.6960

Protanopia

55.3030, 3.8218, -24.4387

Deuteranopia

55.2931, 4.0337, -15.0748



Tritanopia

55.1095, 12.2596, 3.1298

Trichromacy



Original Color

55.1794, 24.2142, -16.6960

Protanomaly

54.9559, 10.8936, -22.2889

Deuteranomaly

55.1980, 10.8755, -15.6950

Tritanomaly

54.9852, 16.7364, -3.6970

Monochromacy



Original Color

55.1794, 24.2142, -16.6960

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.9556, 6.3243, -3.6359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1794, 24.2142, -16.6960 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, 132, 188)` looks like.

```
.text, #text, p{  
    color:rgb(185, 132, 188)  
}
```

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, 132, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 132, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1794, 24.2142, -16.6960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

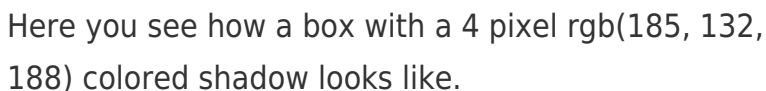
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 132, 188) }
```


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

```
.border{ border-color:rgb(185, 132, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 132, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 132, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 132, 188); box-shadow:4px 4px 4px 4px rgb(185, 132, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1794, 24.2142, -16.6960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 132, 188) }
```

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

```
.background{ background-color: rgb(185,  
132, 188) }
```

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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