

Converting Colors

HunterLab(55.8720, 21.2246,
-4.8425)

Have a look what the booklet for
HunterLab(55.8720, 21.2246,
-4.8425) contains.

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Color

**HunterLab(55.9186, 21.2453,
-4.9705)**

Conversions

Conversions Part 1

Format	Color
Hex	BF87A9
RGB	191, 135, 169
RGB Percent	75%, 53%, 66%
CMY	0.2510, 0.4706, 0.3373
CMYK	0.00, 0.29, 0.12, 0.25
HSL	324°, 30%, 64%
HSV	324°, 29%, 75%
XYZ	37.3113, 31.2689, 41.6051
YIQ	155.6200, 22.4620, 22.4460

Conversions

Conversions Part 2

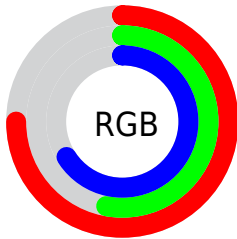
Format	Color
RYB	191, 135, 169
Decimal	12552105
CIELab	62.74, 26.73, -9.38
CIELCh	63, 28.329, 340.662
Yxy	31.2703, 0.3386, 0.2838
Android (android.graphics.Color)	4290742185 (0xFFBF87A9)
YUV	155.6200, 6.5963, 31.0283
Hunter-Lab	55.9186, 21.2453, -4.9705

Details

The HunterLab color $55.9186, 21.2453, -4.9705$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.9685, -24.6787, 12.5909$, and the grayscale version is $57.4727, -3.0666, 3.1226$.

A 20% lighter version of the original color is $78.5706, 22.3561, -4.4094$, and $35.9769, 19.8866, -5.2183$ is the 20% darker color. If you saturate the color by 10%, you get $51.1234, 29.9360, -7.3453$, and if you desaturate by 10%, it is $61.1366, 12.5591, -2.1962$.

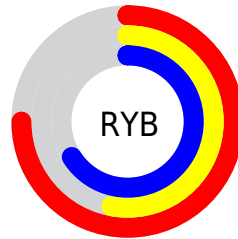
Distribution



Red (75%)

Green (53%)

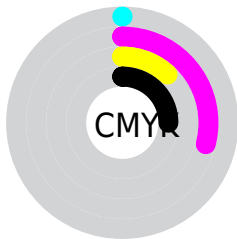
Blue (66%)



Red (75%)

Yellow (53%)

Blue (66%)

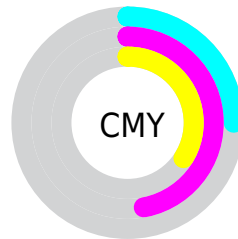


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9186, 21.2453, -4.9705 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 55.9186, 21.2453, -4.9705 by changing the saturation by 10% instead.

■ 55.9186, 21.2453,
-4.9705

■ 55.9186, 21.2453,
-4.9705

175.4371, 24.6689,
-1.7637

■ 45.6122, 20.4565,
-5.0780

■ 78.5273, 22.5199,
-4.5768

■ 36.0297, 19.5544,
-5.1201

■ 90.7545, 23.0287,
-4.3025

■ 27.2318, 18.5224,
-5.0876

■ 103.5576, 23.4615,
-3.9813

■ 19.2962, 17.3452,
-4.9709

116.9119, 23.8242,
-3.6161

■ 12.3292, 16.0177,
-4.7603

130.7955, 24.1222,
-3.2097

■ 5.5027, 21.0000,
-6.7688

145.1889, 24.3598,

0.0000, NaN, NaN

-2.7642

0.0000, NaN, NaN

160.0747, 24.5409,
-2.2816

0.0000, NaN, NaN

■ 55.9186, 21.2453,
-4.9705

■ 55.9186, 21.2453,
-4.9705

■ 51.1234, 29.9360,
-7.3453

■ 61.1366, 12.5591,
-2.1962

■ 46.8216, 38.4364,
-9.1848

■ 66.7108, 3.9894,
0.8692

■ 43.0974, 46.4136,
-10.3172

■ 72.5906, -4.4200,
4.1515

■ 40.0344, 53.3953,
-10.5619

■ 78.7342, -12.6583,
7.5973

■ 37.6996, 58.8238,
-9.7790

■ 85.1077, -20.7328,
11.1693

■ 36.1190, 62.2198,
-7.9432

■ 91.6836, -28.6599,
14.8415

■ 35.1806, 63.6565,
-5.2970

■ 93.7258, -30.0050,
13.7203

■ 35.1234, 63.7371,
-5.1123

■ 93.9444, -28.7505,
10.5852

■ 94.1721, -27.4470,
7.3271

Harmonies

Analogous

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



55.9199, 13.3514, -16.9575



55.9186, 21.2453, -4.9705



55.9199, 22.3292, 7.0659

Triad

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



55.9199, 21.2433, -4.9693



55.9199, -7.3148, 21.0108



55.9199, -19.8920, -13.7758

Complementary

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



55.9186, 21.2453, -4.9705



66.9685, -24.6787, 12.5909

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.



55.9199, -24.4720, -1.3010



55.9186, 21.2453, -4.9705



55.9199, -17.6408, 17.6173

Square

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



55.9199, 21.2433, -4.9693



55.9199, 5.1002, 20.4458



55.9199, -23.6853, 10.0227



55.9199, -10.6387, -22.7566

Rectangle

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



55.9186, 21.2453, -4.9705



55.9199, 18.9526, 13.3865



55.9199, -23.6853, 10.0227



55.9199, -21.9912, -9.7519

Sweetspot

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



55.9199, 21.2433, -4.9693



89.4118, 5.1402, 1.2378



53.1091, 14.1747, -22.0536



41.3705, 3.1945, 0.2869



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



55.9199, 21.2433, -4.9693



70.7610, 35.6972, -8.7066



55.0861, 17.0077, 6.8930



31.0339, 1.8673, 0.4003



28.5018, 51.7721, -4.5439



5.7508, 10.6412, -2.4287

Inverse Universe

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



55.9199, 21.2433, -4.9693



70.7610, 35.6972, -8.7066



67.7448, -20.2082, 1.4769



31.0339, 1.8673, 0.4003



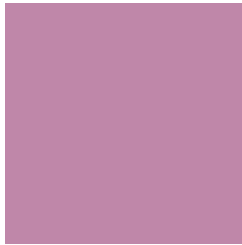
28.5018, 51.7721, -4.5439



5.7508, 10.6412, -2.4287

Previews

White Background



This preview shows how the HunterLab color 55.9186, 21.2453, -4.9705 looks on a white background.

Color Contrast Check

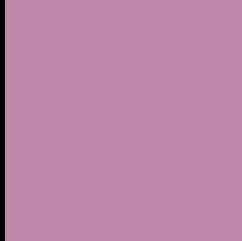
Large Text (above 18pt) WCAG AA × Fail

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 55.9186, 21.2453, -4.9705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

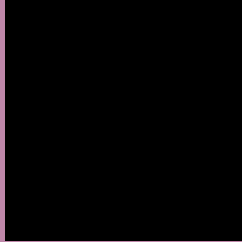
Any Text WCAG AA ✓ Pass

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 55.9186, 21.2453, -4.9705 Background



This preview shows how black text looks on a background with the HunterLab color 55.9186, 21.2453, -4.9705.



This preview shows how white text looks on a background with the HunterLab color 55.9186, 21.2453, -4.9705.

-4.9705.

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

55.9186, 21.2453, -4.9705

Protanopia

56.1239, 0.5601, -10.4607

Deuteranopia

56.0744, 3.9322, -4.0341



Tritanopia

56.0838, 15.2977, 4.7672

Trichromacy



Original Color

55.9186, 21.2453, -4.9705

Protanomaly

55.7022, 7.5134, -8.7148

Deuteranomaly

55.7943, 10.1267, -4.8094

Tritanomaly

56.1466, 17.2253, 1.6855

Monochromacy



Original Color

55.9186, 21.2453, -4.9705

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.7345, 5.7520, -0.1768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9186, 21.2453, -4.9705 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(191, 135, 169)` looks like.

```
.text, #text, p{  
    color:rgb(191, 135, 169)  
}
```

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(191, 135, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 135, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9186, 21.2453, -4.9705 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(191, 135, 169) }
```


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

```
.border{ border-color:rgb(191, 135, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 135, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 135, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 135, 169);  
box-shadow:4px 4px 4px 4px rgb(191, 135,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9186, 21.2453, -4.9705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 135, 169) }
```

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

```
.background{ background-color: rgb(191,  
135, 169) }
```

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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