

Converting Colors

HunterLab(59.4233, 21.8234,
-12.1833)

Have a look what the booklet for
HunterLab(59.4233, 21.8234,
-12.1833) contains.

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Color

**HunterLab(59.4224, 21.8236,
-12.1825)**

Conversions

Conversions Part 1

Format	Color
Hex	C390BF
RGB	195, 144, 191
RGB Percent	76%, 56%, 75%
CMY	0.2353, 0.4353, 0.2510
CMYK	0.00, 0.26, 0.02, 0.24
HSL	305°, 30%, 66%
HSV	305°, 26%, 76%
XYZ	41.8829, 35.3102, 53.8983
YIQ	164.6070, 15.3090, 25.4290

Conversions

Conversions Part 2

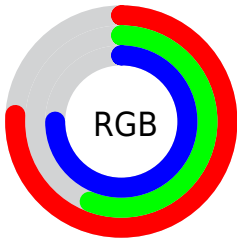
Format	Color
R_{YB}	195, 144, 191
Decimal	12816575
CIE _{Lab}	65.99, 27.08, -16.85
CIE _{LCh}	66, 31.892, 328.111
Yxy	35.3118, 0.3195, 0.2694
Android (android.graphics.Color)	4291006655 (0xFFC390BF)
YUV	164.6070, 13.0117, 26.6547
Hunter-Lab	59.4224, 21.8236, -12.1825

Details

The HunterLab color $59.4224, 21.8236, -12.1825$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.6285, -25.5200, 17.6354$, and the grayscale version is $61.1236, -3.2614, 3.3210$.

A 20% lighter version of the original color is $82.3402, 23.1045, -12.2202$, and $39.1121, 20.1565, -11.4231$ is the 20% darker color. If you saturate the color by 10%, you get $54.6250, 31.8921, -18.3291$, and if you desaturate by 10%, it is $64.6572, 11.8171, -5.9643$.

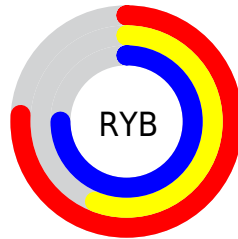
Distribution



Red (76%)

Green (56%)

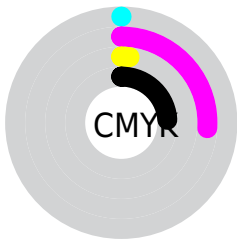
Blue (75%)



Red (76%)

Yellow (56%)

Blue (75%)

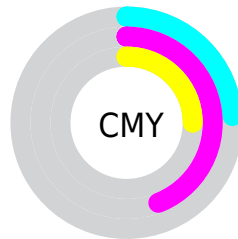


Cyan (0%)

Magenta (26%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4224, 21.8236, -12.1825 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 59.4224, 21.8236, -12.1825 by changing the saturation by 10% instead.

■ 59.4224, 21.8236,
-12.1825

■ 59.4224, 21.8236,
-12.1825

180.5387, 25.1629,
-11.1884

■ 48.8908, 21.0543,
-12.0147

■ 82.4430, 23.0685,
-12.3227

■ 39.0663, 20.1754,
-11.7788

■ 94.8606, 23.5657,
-12.3061

■ 30.0055, 19.1712,
-11.4704

107.8457, 23.9885,
-12.2362

■ 21.7792, 18.0264,
-11.0917

121.3746, 24.3427,
-12.1163

■ 14.4827, 16.7311,
-10.6628

135.4262, 24.6332,
-11.9491

■ 8.1437, 15.9128,
-10.5730

149.9818, 24.8644,

0.0000, INF, -NF

-11.7373

0.0000, NaN, NaN

165.0244, 25.0399,
-11.4830

0.0000, NaN, NaN

■ 59.4224, 21.8236,
-12.1825

■ 59.4224, 21.8236,
-12.1825

■ 54.6250, 31.8921,
-18.3291

■ 64.6572, 11.8171,
-5.9643

■ 50.3335, 41.8148,
-24.2567

■ 70.2630, 1.9915,
0.2326

■ 46.6279, 51.2431,
-29.7326

■ 76.1889, -7.6072,
6.3633

■ 43.5855, 59.6883,
-34.4462

■ 82.3918, -16.9695,
12.4085

■ 41.2668, 66.5750,
-38.0489

■ 88.8367, -26.1069,
18.3643

■ 39.6943, 71.3912,
-40.2511

■ 93.4349, -32.2417,
22.2655

■ 38.8232, 73.9261,
-40.9662

■ 93.4734, -32.0196,
21.7092

■ 38.5818, 74.5821,
-41.0345

■ 93.5123, -31.7954,
21.1479

■ 93.5515, -31.5692,
20.5814

Harmonies

Analogous

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



59.4237, 10.2412, -24.5260



59.4224, 21.8236, -12.1825



59.4237, 26.6397, 2.3724

Triad

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



59.4237, 21.8218, -12.1812



59.4237, -2.2716, 23.7730



59.4237, -25.3828, -10.3458

Complementary

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



59.4224, 21.8236, -12.1825



68.6285, -25.5200, 17.6354

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.



59.4237, -28.0666, 4.0840



59.4224, 21.8236, -12.1825



59.4237, -15.4953, 21.8809

Square

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



59.4237, 21.8218, -12.1812



59.4237, 11.9431, 21.3267



59.4237, -24.6182, 15.3809



59.4237, -16.9161, -23.3034

Rectangle

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



59.4224, 21.8236, -12.1825



59.4237, 25.0565, 10.7530



59.4237, -24.6182, 15.3809



59.4237, -26.9542, -5.4159

Sweetspot

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



59.4237, 21.8218, -12.1812



92.5162, 5.2353, -1.3185



54.8895, 7.7783, -21.8109



42.7485, 3.3887, -1.2109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4237, 21.8218, -12.1812



76.0252, 36.3886, -20.7082



58.5723, 17.4864, -0.1706



31.9898, 2.3955, -0.8192



31.1133, 60.1592, -33.2025



6.4991, 12.6158, -7.3186

Inverse Universe

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



59.4237, 21.8218, -12.1812



76.0252, 36.3886, -20.7082



69.2631, -21.8592, 8.4967



31.9898, 2.3955, -0.8192



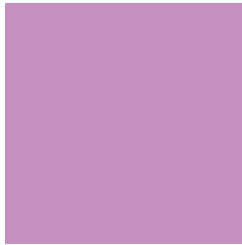
31.1133, 60.1592, -33.2025



6.4991, 12.6158, -7.3186

Previews

White Background



This preview shows how the HunterLab color 59.4224, 21.8236, -12.1825 looks on a white background.

Color Contrast Check

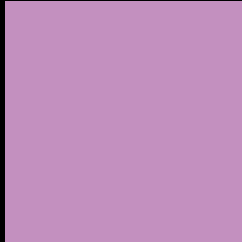
Large Text (above 18pt) WCAG AA × Fail

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 59.4224, 21.8236, -12.1825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

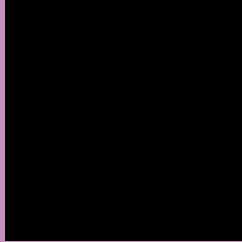
Any Text WCAG AA ✓ Pass

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 59.4224, 21.8236, -12.1825 Background



This preview shows how black text looks on a background with the HunterLab color 59.4224, 21.8236, -12.1825.



This preview shows how white text looks on a background with the HunterLab color 59.4224, 21.8236, -12.1825.

-12.1825.

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

59.4224, 21.8236, -12.1825

Protanopia

59.5797, 2.1484, -18.2394

Deuteranopia

59.6444, 4.3978, -11.0284



Tritanopia

59.5502, 12.1646, 3.3366

Trichromacy



Original Color

59.4224, 21.8236, -12.1825

Protanomaly

59.3712, 8.4221, -16.0194

Deuteranomaly

59.4038, 10.8340, -11.8278

Tritanomaly

59.4683, 15.3175, -2.0004

Monochromacy



Original Color

59.4224, 21.8236, -12.1825

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.3324, 5.6661, -2.0767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4224, 21.8236, -12.1825 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(195, 144, 191)` looks like.

```
.text, #text, p{  
    color:rgb(195, 144, 191)  
}
```

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(195, 144, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 144, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4224, 21.8236, -12.1825 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(195, 144, 191) }
```


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

```
.border{ border-color:rgb(195, 144, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 144, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 144, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 144, 191);  
box-shadow:4px 4px 4px 4px rgb(195, 144,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4224, 21.8236, -12.1825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 144, 191) }
```

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

```
.background{ background-color: rgb(195,  
144, 191) }
```

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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