

Converting Colors

HunterLab(59.5726, 17.9463,
-9.2114)

Have a look what the booklet for
HunterLab(59.5726, 17.9463,
-9.2114) contains.

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Color

**HunterLab(59.5726, 17.9463,
-9.2114)**

Conversions

Conversions Part 1

Format	Color
Hex	BF93BA
RGB	191, 147, 186
RGB Percent	75%, 58%, 73%
CMY	0.2510, 0.4235, 0.2706
CMYK	0.00, 0.23, 0.03, 0.25
HSL	307°, 26%, 66%
HSV	307°, 23%, 75%
XYZ	40.7825, 35.4889, 51.1549
YIQ	164.6020, 13.7050, 21.4570

Conversions

Conversions Part 2

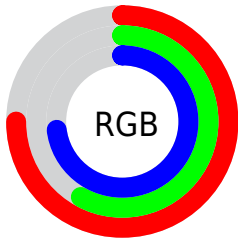
Format	Color
R_{YB}	191, 147, 186
Decimal	12555194
CIE _{Lab}	66.13, 23.12, -13.88
CIE _{LCh}	66, 26.967, 329.026
Yxy	35.4905, 0.3200, 0.2785
Android (android.graphics.Color)	4290745274 (0xFFBF93BA)
YUV	164.6020, 10.5492, 23.1510
Hunter-Lab	59.5726, 17.9463, -9.2114

Details

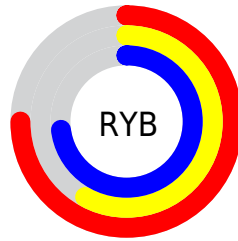
The HunterLab color $59.5726, 17.9463, -9.2114$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.6260, -22.4456, 15.2320$, and the grayscale version is $61.1318, -3.2618, 3.3214$.

A 20% lighter version of the original color is $82.5473, 19.0736, -9.1374$, and $39.2142, 16.6463, -9.0956$ is the 20% darker color. If you saturate the color by 10%, you get $54.7206, 27.6308, -14.8306$, and if you desaturate by 10%, it is $64.8268, 8.3591, -3.5098$.

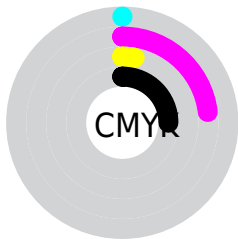
Distribution



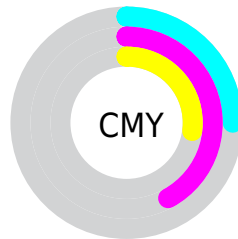
- Red (75%)
- Green (58%)
- Blue (73%)



- Red (75%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (25%)




- Cyan (25%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5726, 17.9463, -9.2114 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 59.5726, 17.9463, -9.2114 by changing the saturation by 10% instead.


 59.5726, 17.9463,
-9.2114


 59.5726, 17.9463,
-9.2114


180.7562, 19.9198,
-7.3096

 49.0316, 17.3556,
-9.1553


 82.6105, 18.8529,
-9.1336

 39.1970, 16.6618,
-9.0313


 95.0361, 19.1896,
-9.0114

 30.1252, 15.8486,
-8.8323


108.0289, 19.4571,
-8.8384

 21.8868, 14.8982,
-8.5539

121.5652, 19.6607,
-8.6178

 14.5765, 13.7918,
-8.1995

135.6239, 19.8051,
-8.3522

 8.2371, 13.0071,
-8.0342

150.1862, 19.8942,

0.0000, INF, -NF

-8.0443

0.0000, NaN, NaN

165.2354, 19.9315,
-7.6961

0.0000, NaN, NaN

■ 59.5726, 17.9463,
-9.2114

■ 59.5726, 17.9463,
-9.2114

■ 54.7206, 27.6308,
-14.8306

■ 64.8268, 8.3591,
-3.5098

■ 50.3343, 37.2490,
-20.2452

■ 70.4222, -1.0410,
2.1958

■ 46.4903, 46.5114,
-25.2591

■ 76.3124, -10.2241,
7.8671

■ 43.2664, 54.9905,
-29.6041

■ 82.4587, -19.1888,
13.4861

■ 40.7300, 62.1456,
-32.9633

■ 88.8292, -27.9497,
19.0476

■ 38.9199, 67.4352,
-35.0458

■ 93.1242, -33.4728,
22.3854

■ 37.8220, 70.5164,
-35.7041

■ 93.1788, -33.1574,
21.5976

■ 37.3525, 71.6657,
-35.5397

■ 93.2340, -32.8380,
20.7996

■ 93.2900, -32.5145,
19.9914

Harmonies

Analogous

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



59.5739, 8.4451, -19.3474



59.5726, 17.9463, -9.2114



59.5739, 21.7170, 2.8681

Triad

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



59.5739, 17.9445, -9.2101



59.5739, -2.7888, 21.2947



59.5739, -22.0637, -8.4343

Complementary

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



59.5726, 17.9463, -9.2114



67.6260, -22.4456, 15.2320

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.



59.5739, -24.5627, 3.6150



59.5726, 17.9463, -9.2114



59.5739, -13.9804, 19.4340

Square

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



59.5739, 17.9445, -9.2101



59.5739, 9.1778, 19.1736



59.5739, -21.7212, 13.4790



59.5739, -14.6095, -18.8407

Rectangle

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



59.5726, 17.9463, -9.2114



59.5739, 20.2651, 9.9704



59.5739, -21.7212, 13.4790



59.5739, -23.4837, -4.3744

Sweetspot

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



59.5739, 17.9445, -9.2101



91.1412, 3.7005, -0.1704



55.9003, 6.5153, -17.7202



42.4944, 2.0932, -0.2981



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.



59.5739, 17.9445, -9.2101



76.1417, 31.0200, -16.4159



58.8621, 14.2767, 0.8549



31.1080, 2.2645, -0.6526



30.2929, 58.1406, -28.9760



6.0401, 11.6634, -6.3251

Inverse Universe

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



59.5739, 17.9445, -9.2101



76.1417, 31.0200, -16.4159



68.1897, -19.2146, 7.1287



31.1080, 2.2645, -0.6526



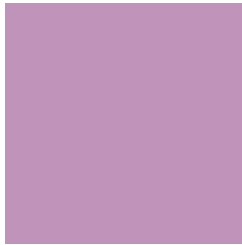
30.2929, 58.1406, -28.9760



6.0401, 11.6634, -6.3251

Previews

White Background



This preview shows how the HunterLab color 59.5726, 17.9463, -9.2114 looks on a white background.

Color Contrast Check

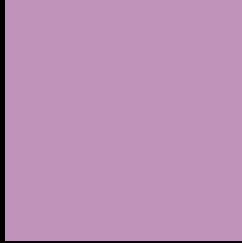
Large Text (above 18pt) WCAG AA × Fail

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 59.5726, 17.9463, -9.2114 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 59.5726, 17.9463, -9.2114 Background



This preview shows how black text looks on a background with the HunterLab color 59.5726, 17.9463, -9.2114.



This preview shows how white text looks on a background with the HunterLab color 59.5726, 17.9463, -9.2114.

-9.2114.

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

59.5726, 17.9463, -9.2114

Protanopia

59.8406, 1.0096, -13.6782

Deuteranopia

59.7341, 4.3407, -8.1264



Tritanopia

59.5558, 10.9189, 2.3935

Trichromacy



Original Color

59.5726, 17.9463, -9.2114

Protanomaly

59.5145, 7.0075, -12.3090

Deuteranomaly

59.4972, 9.3673, -8.9132

Tritanomaly

59.6421, 13.0758, -1.3205

Monochromacy



Original Color

59.5726, 17.9463, -9.2114

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.3900, 4.3474, -1.5269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5726, 17.9463, -9.2114 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, 147, 186)` looks like.

```
.text, #text, p{  
    color:rgb(191, 147, 186)  
}
```

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, 147, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 147, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5726, 17.9463, -9.2114 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, 147, 186) }
```


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

```
.border{ border-color:rgb(191, 147, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 147, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 147, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 147, 186);  
box-shadow:4px 4px 4px 4px rgb(191, 147,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5726, 17.9463, -9.2114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 147, 186) }
```

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

```
.background{ background-color: rgb(191,  
147, 186) }
```

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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