

Converting Colors

HunterLab(59.9034, 22.4338,
-14.9776)

Have a look what the booklet for
HunterLab(59.9034, 22.4338,
-14.9776) contains.

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Color

**HunterLab(59.9034, 22.4338,
-14.9776)**

Conversions

Conversions Part 1

Format	Color
Hex	C391C5
RGB	195, 145, 197
RGB Percent	76%, 57%, 77%
CMY	0.2353, 0.4314, 0.2274
CMYK	0.01, 0.26, 0.00, 0.23
HSL	298°, 31%, 67%
HSV	298°, 26%, 77%
XYZ	42.7092, 35.8842, 57.4988
YIQ	165.8780, 13.1080, 26.7720

Conversions

Conversions Part 2

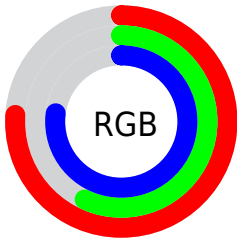
Format	Color
RYB	195, 145, 197
Decimal	12816837
CIELab	66.43, 27.66, -19.53
CIELCh	66, 33.862, 324.771
Yxy	35.8857, 0.3138, 0.2637
Android (android.graphics.Color)	4291006917 (0xFFC391C5)
YUV	165.8780, 15.3431, 25.5400
Hunter-Lab	59.9034, 22.4338, -14.9776

Details

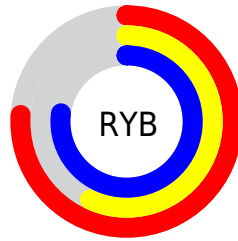
The HunterLab color $59.9034, 22.4338, -14.9776$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.4124, -26.0376, 19.4327$, and the grayscale version is $61.6377, -3.2888, 3.3489$.

A 20% lighter version of the original color is $82.8843, 23.9194, -15.5824$, and $39.5617, 20.7582, -14.2042$ is the 20% darker color. If you saturate the color by 10%, you get $55.0248, 32.6914, -22.4402$, and if you desaturate by 10%, it is $65.2216, 12.2553, -7.6161$.

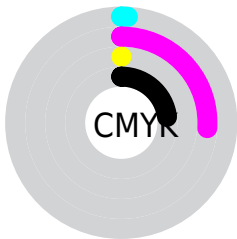
Distribution



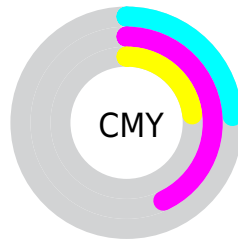
- Red (76%)
- Green (57%)
- Blue (77%)



- Red (76%)
- Yellow (57%)
- Blue (77%)



- Cyan (1%)
- Magenta (26%)
- Yellow (0%)
- Black (23%)




- Cyan (24%)
- Magenta (43%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9034, 22.4338, -14.9776 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 59.9034, 22.4338, -14.9776 by changing the saturation by 10% instead.


 59.9034, 22.4338,
-14.9776


 59.9034, 22.4338,
-14.9776


181.2349, 25.9429,
-14.7448

 49.3416, 21.6437,
-14.7206


 82.9793, 23.7193,
-15.2961

 39.4847, 20.7438,
-14.3978


 95.4225, 24.2363,
-15.3673

 30.3888, 19.7186,
-14.0084


108.4322, 24.6783,
-15.3838

 22.1239, 18.5533,
-13.5621

121.9846, 25.0513,
-15.3488

 14.7837, 17.2389,
-13.0974

136.0588, 25.3603,
-15.2649

 8.4387, 16.1602,
-12.9541

150.6362, 25.6094,

0.0000, INF, -NF

-15.1348

0.0000, NaN, NaN

165.7000, 25.8025,
-14.9608

0.0000, NaN, NaN

■ 59.9034, 22.4338,
-14.9776

■ 59.9034, 22.4338,
-14.9776

■ 55.0248, 32.6914,
-22.4402

■ 65.2216, 12.2553,
-7.6161

■ 50.6551, 42.8205,
-29.8654

■ 70.9125, 2.2721,
-0.4305

■ 46.8758, 52.4695,
-37.0103

■ 76.9248, -7.4722,
6.5556

■ 43.7656, 61.1396,
-43.5230

■ 83.2153, -16.9706,
13.3433

■ 41.3871, 68.2371,
-48.9769

■ 89.7488, -26.2366,
19.9468

■ 39.7645, 73.2271,
-52.9775

■ 93.6848, -31.4581,
23.7468

■ 38.8508, 75.8890,
-55.3462

■ 93.7404, -31.2490,
23.8046

■ 38.6064, 76.5563,
-55.9954

■ 93.7963, -31.0391,
23.8626

■ 93.8524, -30.8283,
23.9209

Harmonies

Analogous

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



59.9047, 9.4680, -27.6590



59.9034, 22.4338, -14.9776



59.9047, 28.5704, 0.6864

Triad

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



59.9047, 22.4321, -14.9762



59.9047, -0.5282, 24.7730



59.9047, -27.3665, -9.5156

Complementary

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



59.9034, 22.4338, -14.9776



69.4124, -26.0376, 19.4327

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.



59.9047, -29.4770, 5.7257



59.9034, 22.4338, -14.9776



59.9047, -14.8948, 23.3212

Square

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



59.9047, 22.4321, -14.9762



59.9047, 14.5007, 21.7308



59.9047, -25.1356, 17.1148



59.9047, -19.0569, -23.9980

Rectangle

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



59.9034, 22.4338, -14.9776



59.9047, 27.5667, 9.8888



59.9047, -25.1356, 17.1148



59.9047, -28.7874, -4.2234

Sweetspot

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



59.9047, 22.4321, -14.9762



93.5518, 5.3284, -2.2198



55.7739, 5.7179, -21.6863



42.7348, 3.4040, -1.7020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9047, 22.4321, -14.9762



76.1121, 38.3931, -26.1258



59.2985, 18.9038, -2.9654



32.8558, 2.4875, -1.2166



31.3241, 62.1080, -45.3748



6.8645, 13.5846, -9.7417

Inverse Universe

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



58.5058, 14.8306, 8.3352



73.7948, 26.0301, 12.7021



69.8537, -23.2248, 11.0261



32.6243, 1.1784, 2.5901



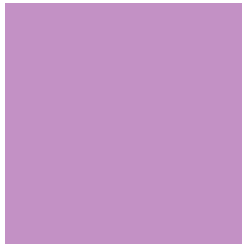
27.9668, 47.9432, 17.6903



6.1049, 10.5041, 3.5628

Previews

White Background



This preview shows how the HunterLab color 59.9034, 22.4338, -14.9776 looks on a white background.

Color Contrast Check

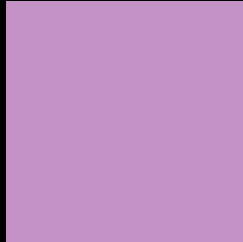
Large Text (above 18pt) WCAG AA × Fail

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 59.9034, 22.4338, -14.9776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

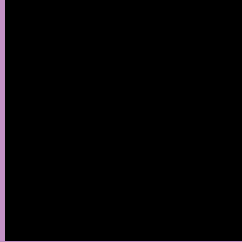
Any Text WCAG AA ✓ Pass

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 59.9034, 22.4338, -14.9776 Background



This preview shows how black text looks on a background with the HunterLab color 59.9034, 22.4338, -14.9776.



This preview shows how white text looks on a background with the HunterLab color 59.9034, 22.4338, -14.9776.

-14.9776.

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

59.9034, 22.4338, -14.9776

Protanopia

60.1496, 3.1556, -21.7026

Deuteranopia

59.9382, 4.2914, -13.4783



Tritanopia

59.7702, 11.6126, 2.6614

Trichromacy



Original Color

59.9034, 22.4338, -14.9776

Protanomaly

59.9244, 9.3566, -19.4331

Deuteranomaly

59.6715, 10.6687, -14.3437

Tritanomaly

59.8302, 15.3019, -3.0563

Monochromacy



Original Color

59.9034, 22.4338, -14.9776

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.8072, 6.0001, -2.9830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9034, 22.4338, -14.9776 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, 145, 197)` looks like.

```
.text, #text, p{  
    color:rgb(195, 145, 197)  
}
```

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, 145, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 145, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9034, 22.4338, -14.9776 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, 145, 197) }
```


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

```
.border{ border-color:rgb(195, 145, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 145, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 145, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 145, 197);  
box-shadow:4px 4px 4px 4px rgb(195, 145,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9034, 22.4338, -14.9776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 145, 197) }
```

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

```
.background{ background-color: rgb(195,  
145, 197) }
```

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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