

Converting Colors

HunterLab(59.5255, 23.2449,
-13.8712)

Have a look what the booklet for
HunterLab(59.5255, 23.2449,
-13.8712) contains.

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Color

**HunterLab(59.3934, 23.2646,
-13.9449)**

Conversions

Conversions Part 1

Format	Color
Hex	C48FC2
RGB	196, 143, 194
RGB Percent	77%, 56%, 76%
CMY	0.2314, 0.4392, 0.2392
CMYK	0.00, 0.27, 0.01, 0.23
HSL	302°, 31%, 66%
HSV	302°, 27%, 77%
XYZ	42.3251, 35.2758, 55.6171
YIQ	164.6610, 15.2170, 27.0970

Conversions

Conversions Part 2

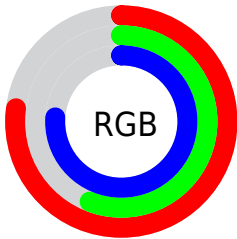
Format	Color
R_{YB}	196, 143, 194
Decimal	12881858
CIE _{Lab}	65.96, 28.53, -18.56
CIE _{LCh}	66, 34.033, 326.955
Yxy	35.2773, 0.3177, 0.2648
Android (android.graphics.Color)	4291071938 (0xFFC48FC2)
YUV	164.6610, 14.4641, 27.4843
Hunter-Lab	59.3934, 23.2646, -13.9449

Details

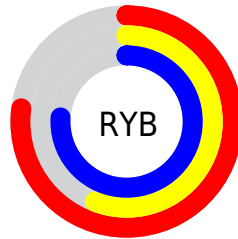
The HunterLab color $59.3934, 23.2646, -13.9449$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.8222, -26.6012, 18.8627$, and the grayscale version is $61.1401, -3.2623, 3.3219$.

A 20% lighter version of the original color is $82.3287, 24.7941, -14.5622$, and $39.1133, 21.5293, -13.1313$ is the 20% darker color. If you saturate the color by 10%, you get $54.6483, 33.5603, -20.6417$, and if you desaturate by 10%, it is $64.5899, 13.0245, -7.2243$.

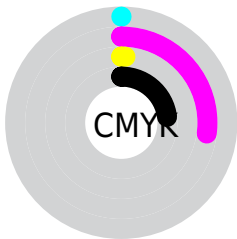
Distribution



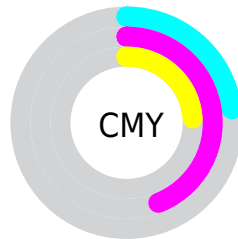
- Red (77%)
- Green (56%)
- Blue (76%)



- Red (77%)
- Yellow (56%)
- Blue (76%)



- Cyan (0%)
- Magenta (27%)
- Yellow (1%)
- Black (23%)



- Cyan (23%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3934, 23.2646, -13.9449 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 59.3934, 23.2646, -13.9449 by changing the saturation by 10% instead.

■ 59.3934, 23.2646,
-13.9449

■ 59.3934, 23.2646,
-13.9449

180.4967, 27.0961,
-13.4536

■ 48.8637, 22.4317,
-13.7174

■ 82.4106, 24.6307,
-14.2038

■ 39.0411, 21.4873,
-13.4228

■ 94.8267, 25.1856,
-14.2453

■ 29.9824, 20.4161,
-13.0593

107.8104, 25.6644,
-14.2326

■ 21.7585, 19.2042,
-12.6338

121.3378, 26.0729,
-14.1686

■ 14.4645, 17.8459,
-12.1792

135.3881, 26.4162,
-14.0563

■ 8.1256, 17.0158,
-12.1547

149.9423, 26.6987,

0.0000, INF, -NF

-13.8982

0.0000, NaN, NaN

164.9836, 26.9242,
-13.6966

0.0000, NaN, NaN

■ 59.3934, 23.2646,
-13.9449

■ 59.3934, 23.2646,
-13.9449

■ 54.6483, 33.5603,
-20.6417

■ 64.5899, 13.0245,
-7.2243

■ 50.4243, 43.6854,
-27.1579

■ 70.1696, 2.9705,
-0.5757

■ 46.8022, 53.2683,
-33.2429

■ 76.0796, -6.8443,
5.9581

■ 43.8573, 61.7991,
-38.5606

■ 82.2754, -16.4078,
12.3617

■ 41.6460, 68.6949,
-42.7359

■ 88.7203, -25.7307,
18.6362

■ 40.1835, 73.4616,
-45.4616

■ 93.4631, -32.2220,
22.9666

■ 39.4060, 75.9662,
-46.6734

■ 93.4814, -32.1160,
22.7012

■ 39.2337, 76.5095,
-46.8995

■ 93.4999, -32.0096,
22.4346

■ 93.5184, -31.9028,
22.1668

Harmonies

Analogous

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



59.3947, 10.6131, -27.1398



59.3934, 23.2646, -13.9449



59.3947, 28.7951, 1.7427

Triad

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



59.3947, 23.2628, -13.9435



59.3947, -1.6176, 24.7769



59.3947, -26.9650, -10.7451

Complementary

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



59.3934, 23.2646, -13.9449



68.8222, -26.6012, 18.8627

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.



59.3947, -29.5450, 4.6857



59.3934, 23.2646, -13.9449



59.3947, -15.8049, 23.0045

Square

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



59.3947, 23.2628, -13.9435



59.3947, 13.5561, 22.0821



59.3947, -25.6652, 16.4421



59.3947, -18.2325, -24.9917

Rectangle

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



59.3934, 23.2646, -13.9449



59.3947, 27.3289, 10.7577



59.3947, -25.6652, 16.4421



59.3947, -28.5401, -5.4264

Sweetspot

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



59.3947, 23.2628, -13.9435



93.6047, 5.4536, -1.7403



54.4342, 7.7848, -23.2057



42.7643, 3.4730, -1.4348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3947, 23.2628, -13.9435



76.3701, 38.8881, -23.7070



58.4804, 18.6276, -1.0668



32.0012, 2.4565, -0.9809



31.4538, 61.3452, -37.6555



6.5540, 12.8066, -8.0340

Inverse Universe

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



59.3947, 23.2628, -13.9435



76.3701, 38.8881, -23.7070



69.4774, -22.8129, 9.4185



32.0012, 2.4565, -0.9809



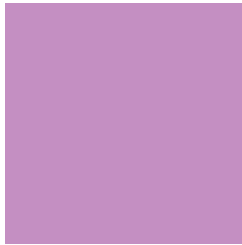
31.4538, 61.3452, -37.6555



6.5540, 12.8066, -8.0340

Previews

White Background



This preview shows how the HunterLab color 59.3934, 23.2646, -13.9449 looks on a white background.

Color Contrast Check

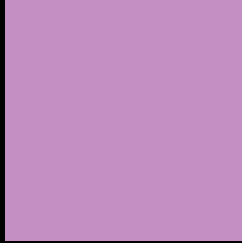
Large Text (above 18pt) WCAG AA × Fail

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 59.3934, 23.2646, -13.9449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

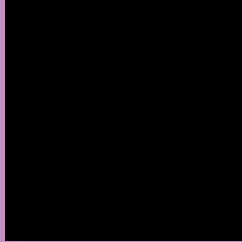
Any Text WCAG AA ✓ Pass

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 59.3934, 23.2646, -13.9449 Background



This preview shows how black text looks on a background with the HunterLab color 59.3934, 23.2646, -13.9449.



This preview shows how white text looks on a background with the HunterLab color 59.3934, 23.2646, -13.9449.

-13.9449.

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

59.3934, 23.2646, -13.9449

Protanopia

59.6604, 2.7415, -20.5886

Deuteranopia

59.5421, 4.2013, -12.3184



Tritanopia

59.2828, 12.6792, 3.0294

Trichromacy



Original Color

59.3934, 23.2646, -13.9449

Protanomaly

59.2507, 9.7657, -18.6140

Deuteranomaly

59.3809, 10.9079, -13.0116

Tritanomaly

59.3481, 16.3541, -2.6401

Monochromacy



Original Color

59.3934, 23.2646, -13.9449

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.3975, 6.0130, -2.9991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3934, 23.2646, -13.9449 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(196, 143, 194)` looks like.

```
.text, #text, p{  
    color:rgb(196, 143, 194)  
}
```

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(196, 143, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 143, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3934, 23.2646, -13.9449 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(196, 143, 194) }
```


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

```
.border{ border-color:rgb(196, 143, 194) }
```

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

Here you see how a box with a 4 pixel rgb(196, 143, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 143, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 143, 194);  
box-shadow:4px 4px 4px 4px rgb(196, 143,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3934, 23.2646, -13.9449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 143, 194) }
```

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

```
.background{ background-color: rgb(196,  
143, 194) }
```

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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