

Converting Colors

HunterLab(51.8233, 19.8712,
-13.1917)

Have a look what the booklet for
HunterLab(51.8233, 19.8712,
-13.1917) contains.

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Color

**HunterLab(51.9293, 19.6194,
-12.7970)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7FAD
RGB	172, 127, 173
RGB Percent	67%, 50%, 68%
CMY	0.3255, 0.5019, 0.3216
CMYK	0.01, 0.27, 0.00, 0.32
HSL	299°, 22%, 59%
HSV	299°, 27%, 68%
XYZ	32.1455, 26.9665, 43.0460
YIQ	145.6990, 12.0540, 23.8460

Conversions

Conversions Part 2

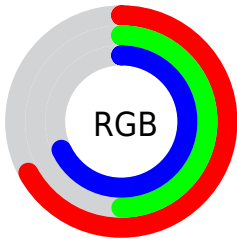
Format	Color
RYB	172, 127, 173
Decimal	11304877
CIELab	58.94, 25.33, -17.57
CIElCh	59, 30.828, 325.247
Yxy	26.9677, 0.3147, 0.2640
Android (android.graphics.Color)	4289494957 (0xFFAC7FAD)
YUV	145.6990, 13.4594, 23.0660
Hunter-Lab	51.9293, 19.6194, -12.7970

Details

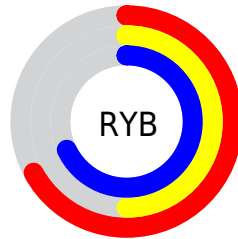
The HunterLab color $51.9293, 19.6194, -12.7970$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $60.0078, -22.6841, 16.7396$, and the grayscale version is $53.4378, -2.8513, 2.9034$.

A 20% lighter version of the original color is $74.0227, 21.0753, -13.3935$, and $32.5733, 18.1424, -12.5369$ is the 20% darker color. If you saturate the color by 10%, you get $47.7844, 28.5104, -19.1113$, and if you desaturate by 10%, it is $56.4529, 10.7949, -6.5475$.

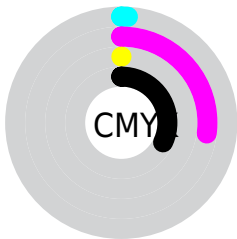
Distribution



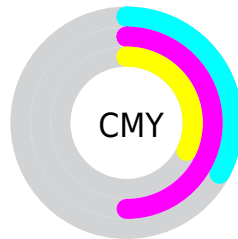
- Red (67%)
- Green (50%)
- Blue (68%)



- Red (67%)
- Yellow (50%)
- Blue (68%)



- Cyan (1%)
- Magenta (27%)
- Yellow (0%)
- Black (32%)



- Cyan (33%)
- Magenta (50%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9293, 19.6194, -12.7970 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 51.9293, 19.6194, -12.7970 by changing the saturation by 10% instead.

51.9293, 19.6194,
-12.7970

51.9293, 19.6194,
-12.7970

169.5585, 22.7971,
-12.3420

41.8915, 18.8528,
-12.5553

74.0487, 20.8445,
-13.0764

32.5986, 17.9690,
-12.2440

86.0502, 21.3265,
-13.1247

24.1172, 16.9505,
-11.8632

98.6381, 21.7317,
-13.1166

16.5341, 15.7812,
-11.4290

111.7862, 22.0663,
-13.0559

9.9718, 14.4613,
-11.0118

125.4716, 22.3359,
-12.9454

0.0000, INF, -NF

0.0000, NaN, NaN

139.6739, 22.5450,

-12.7880

0.0000, NaN, NaN

154.3750, 22.6976,
-12.5861

0.0000, NaN, NaN

■ 51.9293, 19.6194,
-12.7970

■ 51.9293, 19.6194,
-12.7970

■ 47.7844, 28.5104,
-19.1113

■ 56.4529, 10.7949,
-6.5475

■ 44.0767, 37.2880,
-25.3689

■ 61.2982, 2.1395,
-0.4312

■ 40.8743, 45.6510,
-31.3623

■ 66.4213, -6.3071,
5.5272

■ 38.2428, 53.1776,
-36.7983

■ 71.7852, -14.5374,
11.3253

■ 36.2333, 59.3708,
-41.3275

■ 77.3594, -22.5621,
16.9726

■ 34.8651, 63.7842,
-44.6320

■ 83.1190, -30.4006,
22.4841

■ 34.0900, 66.2643,
-46.5950

■ 89.0437, -38.0755,
27.8768

■ 33.8805, 66.9264,
-47.1376

■ 91.4615, -41.0387,
30.0108

■ 91.4854, -40.9465,
30.0337

Harmonies

Analogous

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



51.9304, 8.4285, -23.8960



51.9293, 19.6194, -12.7970



51.9304, 24.8297, 0.7988

Triad

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



51.9304, 19.6179, -12.7958



51.9304, -0.6669, 21.5041



51.9304, -23.6754, -8.4841

Complementary

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



51.9293, 19.6194, -12.7970



60.0078, -22.6841, 16.7396

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.



51.9304, -25.5958, 4.7760



51.9293, 19.6194, -12.7970



51.9304, -13.1000, 20.1830

Square

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



51.9304, 19.6179, -12.7958



51.9304, 12.4013, 18.9292



51.9304, -21.9154, 14.7288



51.9304, -16.3843, -21.0045

Rectangle

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



51.9293, 19.6194, -12.7970



51.9304, 23.8717, 8.7491



51.9304, -21.9154, 14.7288



51.9304, -24.9377, -3.8875

Sweetspot

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



51.9304, 19.6179, -12.7958



81.0007, 4.6435, -1.8341



48.0711, 5.3102, -19.0482



37.3091, 2.9534, -1.4121



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.9304, 19.6179, -12.7958



66.1174, 33.3618, -22.1689



51.2990, 16.1915, -2.2094



28.5291, 2.1281, -0.9890



29.0453, 57.3720, -40.3865



4.8724, 9.6097, -6.6613

Inverse Universe

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



50.6189, 12.6944, 7.4915



63.9520, 22.1561, 11.3898



60.4589, -19.9490, 9.2386



28.3162, 0.9531, 2.2869



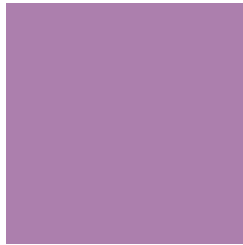
25.5616, 43.8031, 16.3000



4.2739, 7.3447, 2.5635

Previews

White Background



This preview shows how the HunterLab color 51.9293, 19.6194, -12.7970 looks on a white background.

Color Contrast Check

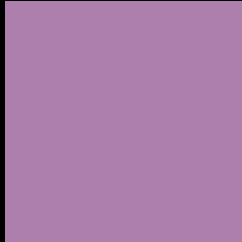
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9293, 19.6194, -12.7970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

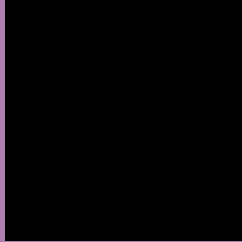
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.9293, 19.6194, -12.7970 Background



This preview shows how black text looks on a background with the HunterLab color 51.9293, 19.6194, -12.7970.



This preview shows how white text looks on a background with the HunterLab color 51.9293, 19.6194, -12.7970.

-12.7970.

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

51.9293, 19.6194, -12.7970

Protanopia

52.2436, 2.3009, -18.6096

Deuteranopia

52.1117, 3.8186, -11.6574



Tritanopia

52.0414, 10.0906, 2.6382

Trichromacy



Original Color

51.9293, 19.6194, -12.7970

Protanomaly

51.9365, 8.0761, -16.5418

Deuteranomaly

52.0373, 9.2595, -12.2422

Tritanomaly

51.9622, 13.1909, -2.6333

Monochromacy



Original Color

51.9293, 19.6194, -12.7970

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7580, 4.9485, -2.7507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9293, 19.6194, -12.7970 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(172, 127, 173)` looks like.

```
.text, #text, p{  
    color:rgb(172, 127, 173)  
}
```

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(172, 127, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 127, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9293, 19.6194, -12.7970 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(172, 127, 173) }
```


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

```
.border{ border-color:rgb(172, 127, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 127, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 127, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 127, 173);  
box-shadow:4px 4px 4px 4px rgb(172, 127,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9293, 19.6194, -12.7970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 127, 173) }
```

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

```
.background{ background-color: rgb(172,  
127, 173) }
```

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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