

Converting Colors

HunterLab(51.0477, 20.3463,
-9.8577)

Have a look what the booklet for
HunterLab(51.0477, 20.3463,
-9.8577) contains.

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Color

**HunterLab(51.0419, 20.2214,
-10.1004)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7CA6
RGB	173, 124, 166
RGB Percent	68%, 49%, 65%
CMY	0.3216, 0.5137, 0.3490
CMYK	0.00, 0.28, 0.04, 0.32
HSL	309°, 23%, 58%
HSV	309°, 28%, 68%
XYZ	31.3242, 26.0528, 39.4541
YIQ	143.4390, 15.7220, 23.4500

Conversions

Conversions Part 2

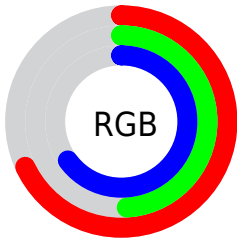
Format	Color
R _Y B	173, 124, 166
Decimal	11369638
CIE Lab	58.09, 26.03, -14.85
CIE LCh	58, 29.964, 330.296
Yxy	26.0539, 0.3235, 0.2691
Android (android.graphics.Color)	4289559718 (0xFFAD7CA6)
YUV	143.4390, 11.1226, 25.9250
Hunter-Lab	51.0419, 20.2214, -10.1004

Details

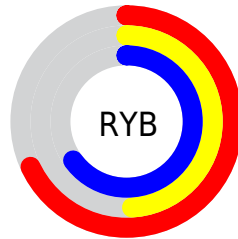
The HunterLab color $51.0419, 20.2214, -10.1004$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.8429, -23.1346, 15.1940$, and the grayscale version is $52.5390, -2.8034, 2.8545$.

A 20% lighter version of the original color is $73.0224, 21.5336, -10.1692$, and $31.7892, 18.6668, -9.7765$ is the 20% darker color. If you saturate the color by 10%, you get $46.9058, 28.7278, -14.7077$, and if you desaturate by 10%, it is $55.5597, 11.7334, -5.3388$.

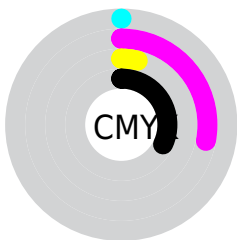
Distribution



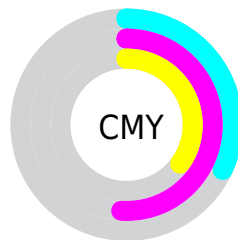
- Red (68%)
- Green (49%)
- Blue (65%)



- Red (68%)
- Yellow (49%)
- Blue (65%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (32%)



- Cyan (32%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0419, 20.2214, -10.1004 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 51.0419, 20.2214, -10.1004 by changing the saturation by 10% instead.

■ 51.0419, 20.2214,
-10.1004

■ 51.0419, 20.2214,
-10.1004

168.2399, 23.6985,
-8.8554

■ 41.0658, 19.4131,
-9.9518

■ 73.0492, 21.5233,
-10.1937

■ 31.8395, 18.4855,
-9.7306

■ 84.9993, 22.0410,
-10.1505

■ 23.4313, 17.4211,
-9.4324

■ 97.5380, 22.4803,
-10.0527

■ 15.9301, 16.2056,
-9.0616

110.6391, 22.8478,
-9.9039

■ 9.4628, 14.8470,
-8.6581

124.2793, 23.1489,
-9.7072

0.0000, INF, -NF

0.0000, NaN, NaN

138.4381, 23.3885,

-9.4653

0.0000, NaN, NaN

153.0971, 23.5705,
-9.1806

0.0000, NaN, NaN

■ 51.0419, 20.2214,
-10.1004

■ 51.0419, 20.2214,
-10.1004

■ 46.9058, 28.7278,
-14.7077

■ 55.5597, 11.7334,
-5.3388

■ 43.2108, 37.0639,
-19.0264

■ 60.4011, 3.3744,
-0.5140

■ 40.0267, 44.9198,
-22.8573

■ 65.5216, -4.8097,
4.3236

■ 37.4196, 51.8685,
-25.9497

■ 70.8837, -12.8060,
9.1465

■ 35.4404, 57.4184,
-28.0408

■ 76.4565, -20.6210,
13.9417

■ 34.1054, 61.1495,
-28.9385

■ 82.2150, -28.2704,
18.7050

■ 33.3282, 63.0714,
-28.7182

■ 88.1386, -35.7739,
23.4368

■ 33.2137, 63.3439,
-28.6491

■ 91.6187, -39.8646,
25.7761

■ 91.6765, -39.5262,
24.9392

Harmonies

Analogous

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



51.0430, 10.1624, -21.5723



51.0419, 20.2214, -10.1004



51.0430, 24.0087, 2.8982

Triad

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



51.0430, 20.2198, -10.0992



51.0430, -2.8523, 20.9529



51.0430, -22.1146, -10.3586

Complementary

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



51.0419, 20.2214, -10.1004



59.8429, -23.1346, 15.1940

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.



51.0430, -24.8869, 2.6583



51.0419, 20.2214, -10.1004



51.0430, -14.4507, 19.0188

Square

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



51.0430, 20.2198, -10.0992



51.0430, 9.9229, 19.0950



51.0430, -22.2210, 12.9849



51.0430, -14.2523, -21.7460

Rectangle

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



51.0419, 20.2214, -10.1004



51.0430, 22.2078, 10.1853



51.0430, -22.2210, 12.9849



51.0430, -23.6363, -5.9375

Sweetspot

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



51.0430, 20.2198, -10.0992



80.9537, 4.3143, -0.5701



47.1401, 8.5328, -20.5287



37.2830, 2.7709, -0.7093



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.



51.0430, 20.2198, -10.0992



64.7713, 34.2110, -17.4176



50.2522, 16.2137, 1.0693



28.5098, 1.9935, -0.4710



28.4791, 54.3324, -24.7058



4.8053, 9.2561, -4.8546

Inverse Universe

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



51.0430, 20.2198, -10.0992



64.7713, 34.2110, -17.4176



60.4489, -19.6318, 6.4735



28.5098, 1.9935, -0.4710



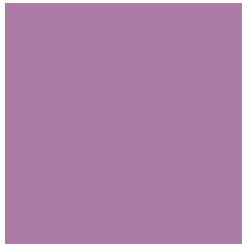
28.4791, 54.3324, -24.7058



4.8053, 9.2561, -4.8546

Previews

White Background



This preview shows how the HunterLab color 51.0419, 20.2214, -10.1004 looks on a white background.

Color Contrast Check

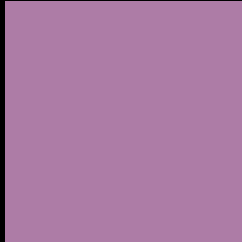
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0419, 20.2214, -10.1004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

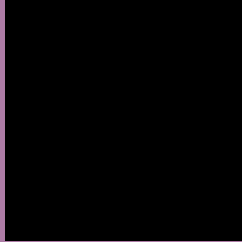
Any Text WCAG AA ✓ Pass

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 51.0419, 20.2214, -10.1004 Background



This preview shows how black text looks on a background with the HunterLab color 51.0419, 20.2214, -10.1004.



This preview shows how white text looks on a background with the HunterLab color 51.0419, 20.2214, -10.1004.

-10.1004.

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

51.0419, 20.2214, -10.1004

Protanopia

51.1242, 2.3067, -16.0920

Deuteranopia

51.3054, 3.4636, -8.9132



Tritanopia

50.9898, 11.8423, 3.2248

Trichromacy



Original Color

51.0419, 20.2214, -10.1004

Protanomaly

50.8573, 8.1797, -14.0201

Deuteranomaly

50.9818, 9.4459, -9.8183

Tritanomaly

50.8869, 14.7494, -1.5147

Monochromacy



Original Color

51.0419, 20.2214, -10.1004

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6843, 5.2757, -1.6466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0419, 20.2214, -10.1004 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(173, 124, 166)` looks like.

```
.text, #text, p{  
    color:rgb(173, 124, 166)  
}
```

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(173, 124, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 124, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0419, 20.2214, -10.1004 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(173, 124, 166) }
```


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

```
.border{ border-color:rgb(173, 124, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 124, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 124, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 124, 166);  
box-shadow:4px 4px 4px 4px rgb(173, 124,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0419, 20.2214, -10.1004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 124, 166) }
```

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

```
.background{ background-color: rgb(173,  
124, 166) }
```

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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