

Converting Colors

HunterLab(51.2241, 19.1573,
-7.1281)

Have a look what the booklet for
HunterLab(51.2241, 19.1573,
-7.1281) contains.

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Color

**HunterLab(51.2241, 19.1573,
-7.1281)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7DA1
RGB	174, 125, 161
RGB Percent	68%, 49%, 63%
CMY	0.3176, 0.5098, 0.3686
CMYK	0.00, 0.28, 0.07, 0.32
HSL	316°, 23%, 59%
HSV	316°, 28%, 68%
XYZ	31.2222, 26.2391, 37.1372
YIQ	143.7550, 17.6480, 21.5840

Conversions

Conversions Part 2

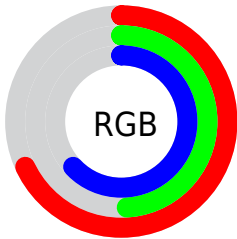
Format	Color
RYB	174, 125, 161
Decimal	11435425
CIELab	58.26, 24.89, -11.70
CIELCh	58, 27.503, 334.832
Yxy	26.2403, 0.3300, 0.2774
Android (android.graphics.Color)	4289625505 (0xFFAE7DA1)
YUV	143.7550, 8.5018, 26.5249
Hunter-Lab	51.2241, 19.1573, -7.1281

Details

The HunterLab color **51.2241, 19.1573, -7.1281** is a light color, and the websafe version is hex **996699**. A complement of this color would be **60.3886, -22.3780, 13.2105**, and the grayscale version is **52.6752, -2.8106, 2.8619**.

A 20% lighter version of the original color is **73.2268, 20.4223, -7.1217**, and **31.9394, 17.6623, -6.8673** is the 20% darker color. If you saturate the color by 10%, you get **46.9616, 27.3234, -10.5092**, and if you desaturate by 10%, it is **55.8609, 11.0061, -3.4821**.

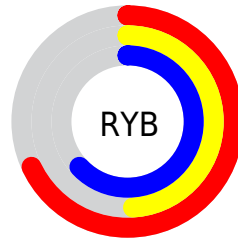
Distribution



Red (68%)

Green (49%)

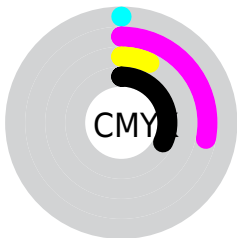
Blue (63%)



Red (68%)

Yellow (49%)

Blue (63%)

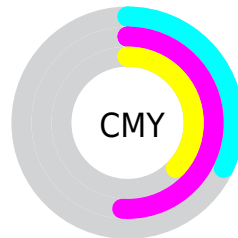


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2241, 19.1573, -7.1281 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 51.2241, 19.1573, -7.1281 by changing the saturation by 10% instead.

51.2241, 19.1573,
-7.1281

51.2241, 19.1573,
-7.1281

168.5110, 22.2247,
-4.8696

41.2353, 18.4030,
-7.1068

73.2545, 20.3569,
-6.9748

31.9953, 17.5313,
-7.0137

85.2152, 20.8263,
-6.8131

23.5719, 16.5243,
-6.8403

97.7641, 21.2190,
-6.6000

16.0538, 15.3652,
-6.5809

110.8749, 21.5414,
-6.3389

9.5668, 14.0547,
-6.2425

124.5244, 21.7988,
-6.0329

0.0000, INF, -NF

0.0000, NaN, NaN

138.6921, 21.9960,

-5.6846

0.0000, NaN, NaN

153.3598, 22.1368,
-5.2961

0.0000, NaN, NaN

■ 51.2241, 19.1573,
-7.1281

■ 51.2241, 19.1573,
-7.1281

■ 46.9616, 27.3234,
-10.5092

■ 55.8609, 11.0061,
-3.4821

■ 43.1334, 35.3307,
-13.4984

■ 60.8142, 2.9703,
0.3351

■ 39.8113, 42.8863,
-15.9196

■ 66.0402, -4.9097,
4.2648

■ 37.0658, 49.5760,
-17.5647

■ 71.5021, -12.6237,
8.2686

■ 34.9540, 54.9083,
-18.2325

■ 77.1701, -20.1783,
12.3225

■ 33.4999, 58.4456,
-17.8010

■ 83.0197, -27.5884,
16.4118

■ 32.6265, 60.1582,
-16.3846

■ 89.0311, -34.8719,
20.5278

■ 32.4852, 60.4160,
-16.0936

■ 91.9744, -37.9090,
21.5958

■ 92.0919, -37.2237,
19.8999

Harmonies

Analogous

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



51.2252, 10.6969, -17.9681



51.2241, 19.1573, -7.1281



51.2252, 21.5507, 4.5510

Triad

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



51.2252, 19.1556, -7.1270



51.2252, -4.6093, 19.8015



51.2252, -19.8570, -10.9372

Complementary

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



51.2241, 19.1573, -7.1281



60.3886, -22.3780, 13.2105

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.



51.2252, -23.2008, 0.9607



51.2241, 19.1573, -7.1281



51.2252, -14.9131, 17.3770

Square

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



51.2252, 19.1556, -7.1270



51.2252, 7.1428, 18.5683



51.2252, -21.4745, 11.0480



51.2252, -11.9186, -20.4902

Rectangle

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



51.2241, 19.1573, -7.1281



51.2252, 19.2201, 10.9544



51.2252, -21.4745, 11.0480



51.2252, -21.5217, -6.9922

Sweetspot

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



51.2252, 19.1556, -7.1270



81.9169, 3.9820, 0.4603



48.0251, 10.1114, -19.6680



38.1399, 2.6303, -0.1488



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.2252, 19.1556, -7.1270



65.2280, 32.8962, -12.5840



50.4782, 15.3562, 3.4629



28.4802, 1.8350, -0.0509



27.6843, 51.5186, -13.9584



4.7075, 8.9122, -3.5507

Inverse Universe

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



51.2252, 19.1556, -7.1270



65.2280, 32.8962, -12.5840



61.0184, -18.7476, 4.1693



28.4802, 1.8350, -0.0509



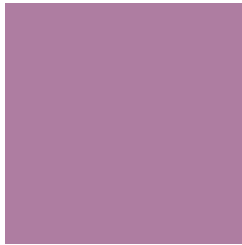
27.6843, 51.5186, -13.9584



4.7075, 8.9122, -3.5507

Previews

White Background



This preview shows how the HunterLab color 51.2241, 19.1573, -7.1281 looks on a white background.

Color Contrast Check

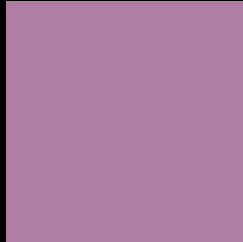
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2241, 19.1573, -7.1281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

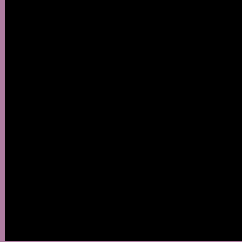
Any Text WCAG AA ✓ Pass

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 51.2241, 19.1573, -7.1281 Background



This preview shows how black text looks on a background with the HunterLab color 51.2241, 19.1573, -7.1281.



This preview shows how white text looks on a background with the HunterLab color 51.2241, 19.1573, -7.1281.

-7.1281.

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

51.2241, 19.1573, -7.1281

Protanopia

51.3362, 1.1261, -12.2696

Deuteranopia

51.3948, 3.4189, -6.1106



Tritanopia

51.2079, 12.5373, 3.4923

Trichromacy



Original Color

51.2241, 19.1573, -7.1281

Protanomaly

51.1235, 7.2947, -10.7695

Deuteranomaly

51.3625, 8.9636, -6.5846

Tritanomaly

51.2987, 14.6120, -0.0380

Monochromacy



Original Color

51.2241, 19.1573, -7.1281

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.0210, 4.9307, -0.7445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2241, 19.1573, -7.1281 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(174, 125, 161)` looks like.

```
.text, #text, p{  
    color:rgb(174, 125, 161)  
}
```

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(174, 125, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 125, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2241, 19.1573, -7.1281 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(174, 125, 161) }
```


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

```
.border{ border-color:rgb(174, 125, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 125, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 125, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 125, 161); box-shadow:4px 4px 4px 4px rgb(174, 125, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2241, 19.1573, -7.1281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 125, 161) }
```

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

```
.background{ background-color: rgb(174,  
125, 161) }
```

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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