

Converting Colors

HunterLab(45.3120, 19.3857,
-1.7754)

Have a look what the booklet for
HunterLab(45.3120, 19.3857,
-1.7754) contains.

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Color

**HunterLab(45.2472, 19.2296,
-1.8178)**

Conversions

Conversions Part 1

Format	Color
Hex	A36D87
RGB	163, 109, 135
RGB Percent	64%, 43%, 53%
CMY	0.3608, 0.5725, 0.4706
CMYK	0.00, 0.33, 0.17, 0.36
HSL	331°, 23%, 53%
HSV	331°, 33%, 64%
XYZ	24.9461, 20.4731, 25.5586
YIQ	128.1100, 23.8380, 19.5340

Conversions

Conversions Part 2

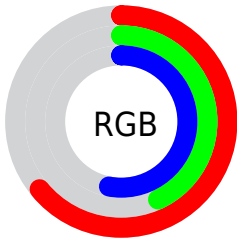
Format	Color
R _Y B	163, 109, 135
Decimal	10710407
CIE Lab	52.37, 25.44, -5.50
CIE LCh	52, 26.024, 347.807
Yxy	20.4740, 0.3515, 0.2884
Android (android.graphics.Color)	4288900487 (0xFFA36D87)
YUV	128.1100, 3.3968, 30.5985
Hunter-Lab	45.2472, 19.2296, -1.8178

Details

The HunterLab color $45.2472, 19.2296, -1.8178$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.9038, -21.4550, 8.9700$, and the grayscale version is $46.4854, -2.4803, 2.5256$.

A 20% lighter version of the original color is $66.4685, 20.7347, -1.1181$, and $26.8376, 17.4565, -2.1438$ is the 20% darker color. If you saturate the color by 10%, you get $41.3328, 26.1067, -2.6549$, and if you desaturate by 10%, it is $49.5256, 12.3333, -0.5926$.

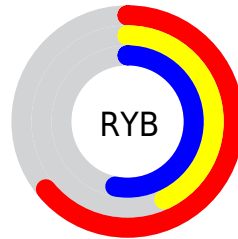
Distribution



Red (64%)

Green (43%)

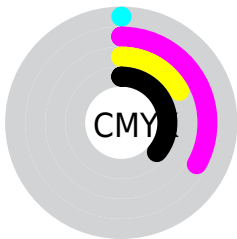
Blue (53%)



Red (64%)

Yellow (43%)

Blue (53%)

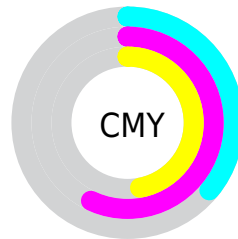


Cyan (0%)

Magenta (33%)

Yellow (17%)

Black (36%)



Cyan (36%)

Magenta (57%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2472, 19.2296, -1.8178 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 45.2472, 19.2296, -1.8178 by changing the saturation by 10% instead.

■ 45.2472, 19.2296,
-1.8178

■ 45.2472, 19.2296,
-1.8178

159.5211, 22.8769,
2.3379

■ 35.6933, 18.3813,
-2.0428

■ 66.4910, 20.5922,
-1.1960

■ 26.9255, 17.4056,
-2.2029

■ 78.0909, 21.1334,
-0.8114

■ 19.0232, 16.2842,
-2.2871

■ 90.2964, 21.5927,
-0.3824

■ 12.0942, 15.0080,
-2.2808

■ 103.0789, 21.9774,
0.0880

■ 5.1211, 21.3817,
-4.1703

116.4135, 22.2933,
0.5972

0.0000, NaN, NaN

130.2780, 22.5458,

0.0000, NaN, NaN

1.1431

0.0000, NaN, NaN

144.6531, 22.7390,
1.7239

0.0000, NaN, NaN

■ 45.2472, 19.2296,
-1.8178

■ 45.2472, 19.2296,
-1.8178

■ 41.3328, 26.1067,
-2.6549

■ 49.5256, 12.3333,
-0.5926

■ 37.8439, 32.7892,
-3.0061

■ 54.1100, 5.5207,
0.9339

■ 34.8529, 38.9836,
-2.7636

■ 58.9562, -1.1666,
2.6967

■ 32.4295, 44.2850,
-1.8412

■ 64.0275, -7.7162,
4.6460

■ 30.6259, 48.2396,
-0.2151

■ 69.2944, -14.1327,
6.7443

■ 29.4537, 50.4994,
2.0308

■ 74.7333, -20.4288,
8.9637

■ 28.8851, 51.3947,
3.7194

■ 80.3246, -26.6198,
11.2834

■ 86.0526, -32.7218,
13.6875

■ 91.6588, -38.4322,
15.9117

Harmonies

Analogous

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



45.2482, 13.6588, -12.5532



45.2472, 19.2296, -1.8178



45.2482, 18.6208, 7.9890

Triad

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



45.2482, 19.2278, -1.8168



45.2482, -8.4698, 17.2826



45.2482, -15.2824, -14.3433

Complementary

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



45.2472, 19.2296, -1.8178



55.9038, -21.4550, 8.9700

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.



45.2482, -20.1981, -3.8619



45.2472, 19.2296, -1.8178



45.2482, -16.5205, 13.6256

Square

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



45.2482, 19.2278, -1.8168



45.2482, 1.9595, 17.5863



45.2482, -20.6295, 6.3617



45.2482, -6.6328, -20.8220

Rectangle

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



45.2472, 19.2296, -1.8178



45.2482, 14.7993, 12.7901



45.2482, -20.6295, 6.3617



45.2482, -17.3905, -11.0742

Sweetspot

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



45.2482, 19.2278, -1.8168



74.2861, 4.7373, 1.9142



43.4657, 15.8449, -20.2050



34.7996, 2.8157, 0.7624



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



45.2482, 19.2278, -1.8168



56.5147, 32.7546, -3.3393



44.7459, 15.1634, 8.6655



26.7210, 1.3964, 0.7590



25.4824, 45.3735, 3.0229



3.8209, 7.0362, -1.3518

Inverse Universe

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



45.2482, 19.2278, -1.8168



56.5147, 32.7546, -3.3393



56.3666, -16.7612, -2.0083



26.7210, 1.3964, 0.7590



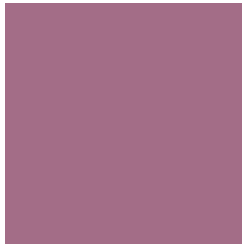
25.4824, 45.3735, 3.0229



3.8209, 7.0362, -1.3518

Previews

White Background



This preview shows how the HunterLab color 45.2472, 19.2296, -1.8178 looks on a white background.

Color Contrast Check

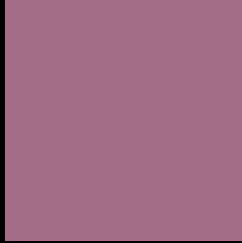
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2472, 19.2296, -1.8178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

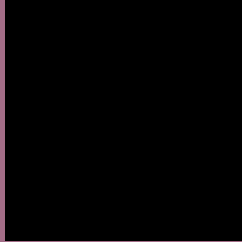
Any Text WCAG AA ✓ Pass

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 45.2472, 19.2296, -1.8178 Background



This preview shows how black text looks on a background with the HunterLab color 45.2472, 19.2296, -1.8178.



This preview shows how white text looks on a background with the HunterLab color 45.2472, 19.2296, -1.8178.

-1.8178.

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

45.2472, 19.2296, -1.8178

Protanopia

45.3842, 0.5946, -7.0201

Deuteranopia

45.4762, 2.9413, -0.8571



Tritanopia

45.3006, 14.8282, 4.9170

Trichromacy



Original Color

45.2472, 19.2296, -1.8178

Protanomaly

45.2052, 6.6600, -5.0789

Deuteranomaly

45.2367, 8.9932, -1.5290

Tritanomaly

45.3111, 16.3803, 2.8195

Monochromacy



Original Color

45.2472, 19.2296, -1.8178

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.7997, 5.2761, 0.5165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2472, 19.2296, -1.8178 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(163, 109, 135)` looks like.

```
.text, #text, p{  
    color:rgb(163, 109, 135)  
}
```

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(163, 109, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 109, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2472, 19.2296, -1.8178 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(163, 109, 135) }
```


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

```
.border{ border-color:rgb(163, 109, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 109, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 109, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 109, 135);  
box-shadow:4px 4px 4px 4px rgb(163, 109,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2472, 19.2296, -1.8178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 109, 135) }
```

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

```
.background{ background-color: rgb(163,  
109, 135) }
```

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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