

Converting Colors

HunterLab(43.1880, 18.0859,
-22.6358)

Have a look what the booklet for
HunterLab(43.1880, 18.0859,
-22.6358) contains.

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Color

**HunterLab(43.2109, 17.8295,
-22.5622)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6BA6
RGB	138, 107, 166
RGB Percent	54%, 42%, 65%
CMY	0.4588, 0.5804, 0.3490
CMYK	0.17, 0.36, 0.00, 0.35
HSL	272°, 25%, 54%
HSV	272°, 36%, 65%
XYZ	22.6218, 18.6718, 38.4881
YIQ	122.9950, -0.4630, 24.9210

Conversions

Conversions Part 2

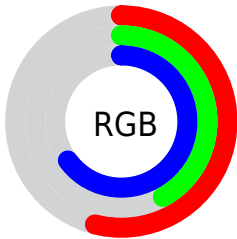
Format	Color
R _Y B	138, 107, 166
Decimal	9071526
CIE Lab	50.30, 24.08, -27.10
CIE LCh	50, 36.251, 311.624
Yxy	18.6726, 0.2835, 0.2340
Android (android.graphics.Color)	4287261606 (0xFF8A6BA6)
YUV	122.9950, 21.2015, 13.1594
Hunter-Lab	43.2109, 17.8295, -22.5622

Details

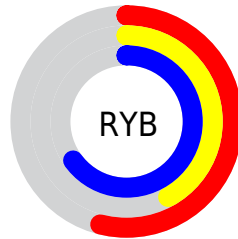
The HunterLab color $43.2109, 17.8295, -22.5622$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $57.8665, -20.1937, 21.0506$, and the grayscale version is $44.4240, -2.3704, 2.4136$.

A 20% lighter version of the original color is $64.2053, 18.8288, -23.2770$, and $25.2370, 16.1795, -21.5661$ is the 20% darker color. If you saturate the color by 10%, you get $38.5866, 24.0586, -31.2353$, and if you desaturate by 10%, it is $48.1343, 11.7140, -14.5727$.

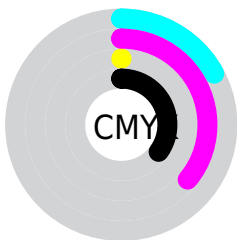
Distribution



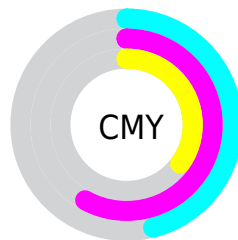
- Red (54%)
- Green (42%)
- Blue (65%)



- Red (54%)
- Yellow (42%)
- Blue (65%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2109, 17.8295, -22.5622 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 43.2109, 17.8295, -22.5622 by changing the saturation by 10% instead.

43.2109, 17.8295,
-22.5622

43.2109, 17.8295,
-22.5622

156.4082, 21.1281,
-25.1121

33.8141, 17.0212,
-22.0193

64.1717, 19.1131,
-23.5132

25.2181, 16.0828,
-21.4704

75.6424, 19.6143,
-23.9064

17.5068, 14.9956,
-20.9996

87.7253, 20.0339,
-24.2421

10.7968, 13.7497,
-20.8616

100.3907, 20.3794,
-24.5214

1.8283, 57.2936,
-72.9809

113.6130, 20.6568,
-24.7459

0.0000, NaN, -NF

0.0000, NaN, NaN

127.3697, 20.8712,

-24.9177

0.0000, NaN, NaN

141.6407, 21.0270,
-25.0391

0.0000, NaN, NaN

■ 43.2109, 17.8295,
-22.5622

■ 43.2109, 17.8295,
-22.5622

■ 38.5866, 24.0586,
-31.2353

■ 48.1343, 11.7140,
-14.5727

■ 34.3220, 30.3228,
-40.6414

■ 53.3057, 5.7370,
-7.1796

■ 30.4986, 36.4288,
-50.7032

■ 58.6889, -0.1077,
-0.2843

■ 27.2139, 42.0028,
-61.0947

■ 64.2551, -5.8365,
6.2025

■ 24.5711, 46.4494,
-71.0993

■ 69.9819, -11.4688,
12.3569

■ 22.6374, 49.1046,
-79.6805

■ 75.8516, -17.0237,
18.2418

■ 21.8862, 50.0600,
-83.3698

■ 81.8500, -22.5180,
23.9083

■ 87.9652, -27.9665,
29.3978

■ 93.7094, -32.7293,
34.3446

Harmonies

Analogous

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



43.2118, 3.4581, -32.5534



43.2109, 17.8295, -22.5622



43.2118, 27.4832, -6.8788

Triad

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



43.2118, 17.8287, -22.5611



43.2118, 6.8436, 20.7188



43.2118, -26.3800, -3.3441

Complementary

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



43.2109, 17.8295, -22.5622



57.8665, -20.1937, 21.0506

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.



43.2118, -25.7248, 9.9102



43.2109, 17.8295, -22.5622



43.2118, -7.7867, 21.1087

Square

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



43.2118, 17.8287, -22.5611



43.2118, 20.5870, 16.5280



43.2118, -19.3218, 17.8596



43.2118, -21.2479, -19.2503

Rectangle

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



43.2109, 17.8295, -22.5622



43.2118, 29.2651, 3.0974



43.2118, -19.3218, 17.8596



43.2118, -26.8089, 1.5933

Sweetspot

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



43.2118, 17.8287, -22.5611



74.9245, 4.2936, -5.5692



48.3241, -4.4733, -14.5647



35.0012, 2.5149, -3.2083



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



43.2118, 17.8287, -22.5611



53.0361, 30.9416, -39.9737



46.1956, 26.4888, -16.7690



27.3627, 1.0011, -1.3627



19.3453, 44.1651, -73.0462



3.4812, 7.4537, -9.3169

Inverse Universe

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



45.1358, 21.2939, -1.9255



56.4221, 36.4742, -3.4102



56.1080, -26.9069, 19.1146



27.5670, 1.4466, 0.8018



25.9445, 46.1444, 3.4810



4.1734, 7.6554, -1.2440

Previews

White Background



This preview shows how the HunterLab color 43.2109, 17.8295, -22.5622 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 43.2109, 17.8295, -22.5622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

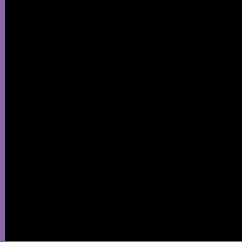
Any Text WCAG AA ✓ Pass

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 43.2109, 17.8295, -22.5622 Background



This preview shows how black text looks on a background with the HunterLab color 43.2109, 17.8295, -22.5622.



This preview shows how white text looks on a background with the HunterLab color 43.2109, 17.8295, -22.5622.

-22.5622.

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

43.2109, 17.8295, -22.5622

Protanopia

43.3805, 4.6637, -28.6190

Deuteranopia

43.2451, 3.2544, -21.4486



Tritanopia

43.0899, 4.0974, -0.0729

Trichromacy



Original Color

43.2109, 17.8295, -22.5622

Protanomaly

43.1168, 9.0129, -26.9437

Deuteranomaly

43.1310, 8.4511, -22.2088

Tritanomaly

43.0699, 9.0055, -7.4577

Monochromacy



Original Color

43.2109, 17.8295, -22.5622

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.7902, 4.5806, -6.0083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2109, 17.8295, -22.5622 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(138, 107, 166)` looks like.

```
.text, #text, p{  
    color:rgb(138, 107, 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(138, 107, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 107, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2109, 17.8295, -22.5622 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(138, 107, 166) }
```


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

```
.border{ border-color:rgb(138, 107, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 107, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 107, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 107, 166);  
box-shadow:4px 4px 4px 4px rgb(138, 107,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2109, 17.8295, -22.5622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 107, 166) }
```

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

```
.background{ background-color: rgb(138,  
107, 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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