

Converting Colors

HunterLab(46.3749, 24.4719,
-28.6793)

Have a look what the booklet for
HunterLab(46.3749, 24.4719,
-28.6793) contains.

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Color

**HunterLab(46.2438, 24.6999,
-29.2132)**

Conversions

Conversions Part 1

Format	Color
Hex	996EB8
RGB	153, 110, 184
RGB Percent	60%, 43%, 72%
CMY	0.4000, 0.5686, 0.2784
CMYK	0.17, 0.40, 0.00, 0.28
HSL	275°, 34%, 58%
HSV	275°, 40%, 72%
XYZ	27.3646, 21.3849, 48.0329
YIQ	131.2930, 1.8740, 32.1300

Conversions

Conversions Part 2

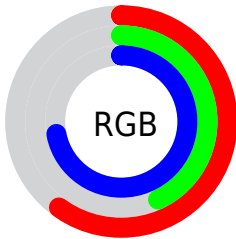
Format	Color
R _Y B	153, 110, 184
Decimal	10055352
CIE Lab	53.37, 31.15, -32.65
CIE LCh	53, 45.128, 313.659
Yxy	21.3858, 0.2827, 0.2210
Android (android.graphics.Color)	4288245432 (0xFF996EB8)
YUV	131.2930, 25.9846, 19.0370
Hunter-Lab	46.2438, 24.6999, -29.2132

Details

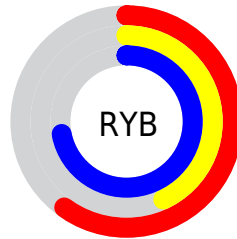
The HunterLab color $46.2438, 24.6999, -29.2132$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $64.0859, -25.9720, 25.3860$, and the grayscale version is $47.6577, -2.5429, 2.5893$.

A 20% lighter version of the original color is $67.4847, 26.4824, -30.3802$, and $27.7227, 22.4468, -28.4476$ is the 20% darker color. If you saturate the color by 10%, you get $41.3436, 32.0176, -38.9962$, and if you desaturate by 10%, it is $51.5281, 17.4329, -20.1222$.

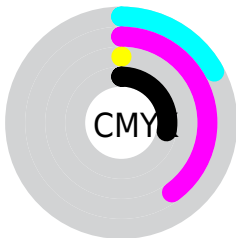
Distribution



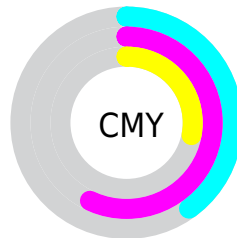
- Red (60%)
- Green (43%)
- Blue (72%)



- Red (60%)
- Yellow (43%)
- Blue (72%)



- Cyan (17%)
- Magenta (40%)
- Yellow (0%)
- Black (28%)



- Cyan (40%)
- Magenta (57%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2438, 24.6999, -29.2132 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 46.2438, 24.6999, -29.2132 by changing the saturation by 10% instead.

46.2438, 24.6999,
-29.2132

46.2438, 24.6999,
-29.2132

161.0347, 30.2832,
-32.8684

36.6146, 23.6070,
-28.6053

67.6230, 26.5369,
-30.3637

27.7649, 22.3835,
-28.0358

79.2849, 27.3049,
-30.8755

19.7718, 21.0193,
-27.6208

91.5493, 27.9845,
-31.3365

12.7394, 19.5266,
-27.6753

104.3881, 28.5832,
-31.7451

6.1072, 22.7979,
-33.7870

117.7766, 29.1073,
-32.1015

0.0000, INF, -NF

0.0000, NaN, -NF

131.6931, 29.5622,

-32.4066

0.0000, NaN, NaN

146.1182, 29.9528,
-32.6617

0.0000, NaN, NaN

■ 46.2438, 24.6999,
-29.2132

■ 46.2438, 24.6999,
-29.2132

■ 41.3436, 32.0176,
-38.9962

■ 51.5281, 17.4329,
-20.1222

■ 36.9060, 39.2106,
-49.4242

■ 57.1296, 10.2942,
-11.6796

■ 33.0311, 45.9294,
-60.2404

■ 62.9994, 3.3028,
-3.8000

■ 29.8278, 51.6000,
-70.8569

■ 69.0993, -3.5477,
3.6063

■ 27.3895, 55.4800,
-80.3159

■ 75.3992, -10.2742,
10.6215

■ 25.6545, 57.4234,
-87.9898

■ 81.8754, -16.8971,
17.3168

■ 88.5090, -23.4362,
23.7511

■ 94.5396, -28.8624,
29.3100

■ 95.1681, -26.5265,
29.9259

Harmonies

Analogous

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



46.2447, 6.2215, -43.8316



46.2438, 24.6999, -29.2132



46.2447, 36.7949, -8.0357

Triad

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



46.2447, 24.6990, -29.2119



46.2447, 7.9553, 24.6211



46.2447, -32.1746, -6.1951

Complementary

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



46.2438, 24.6999, -29.2132



64.0859, -25.9720, 25.3860

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.



46.2447, -31.8605, 11.0514



46.2438, 24.6999, -29.2132



46.2447, -10.5634, 24.7865

Square

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



46.2447, 24.6990, -29.2119



46.2447, 26.1389, 20.2976



46.2447, -24.5282, 20.8989



46.2447, -25.4664, -27.4174

Rectangle

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



46.2438, 24.6999, -29.2132



46.2447, 38.5898, 4.6224



46.2447, -24.5282, 20.8989



46.2447, -32.8503, 0.3082

Sweetspot

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



46.2447, 24.6990, -29.2119



83.2268, 6.2995, -7.1675



51.1297, -3.0162, -21.1323



38.1653, 3.4850, -3.9523



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



46.2447, 24.6990, -29.2119



56.5616, 41.7187, -50.5867



49.5988, 33.7183, -19.8709



29.9503, 1.2703, -1.4759



21.3967, 47.7892, -72.5805



4.4373, 9.4938, -11.8210

Inverse Universe

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



48.2350, 27.1684, -0.7780



60.0509, 45.4660, -1.1566



62.3160, -32.6806, 22.4129



30.1214, 1.5492, 1.0638



27.2152, 48.0161, 6.6614



5.2299, 9.4523, -0.4650

Previews

White Background



This preview shows how the HunterLab color 46.2438, 24.6999, -29.2132 looks on a white background.

Color Contrast Check

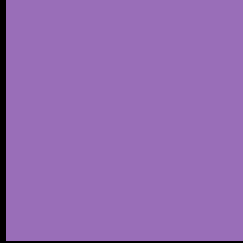
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2438, 24.6999, -29.2132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

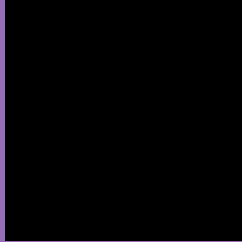
Any Text WCAG AA ✓ Pass

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 46.2438, 24.6999, -29.2132 Background



This preview shows how black text looks on a background with the HunterLab color 46.2438, 24.6999, -29.2132.



This preview shows how white text looks on a background with the HunterLab color 46.2438, 24.6999, -29.2132.

-29.2132.

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

46.2438, 24.6999, -29.2132

Protanopia

46.3931, 6.8869, -38.7999

Deuteranopia

46.3099, 3.7009, -27.3684



Tritanopia

46.0898, 6.2334, 0.8869

Trichromacy



Original Color

46.2438, 24.6999, -29.2132

Protanomaly

46.1559, 12.4919, -35.4002

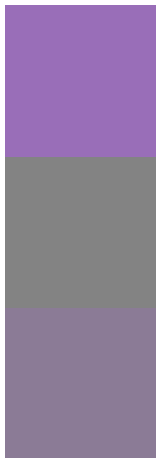
Deuteranomaly

45.9298, 10.8444, -28.6378

Tritanomaly

45.9648, 12.3709, -8.6791

Monochromacy



Original Color

46.2438, 24.6999, -29.2132

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.7514, 6.8997, -7.6640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2438, 24.6999, -29.2132 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(153, 110, 184)` looks like.

```
.text, #text, p{  
    color:rgb(153, 110, 184)  
}
```

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(153, 110, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 110, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2438, 24.6999, -29.2132 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(153, 110, 184) }
```


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

```
.border{ border-color:rgb(153, 110, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 110, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 110, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 110, 184);  
box-shadow:4px 4px 4px 4px rgb(153, 110,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2438, 24.6999, -29.2132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 110, 184) }
```

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

```
.background{ background-color: rgb(153,  
110, 184) }
```

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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