

Converting Colors

HunterLab(42.7934, 24.2357,
-27.1631)

Have a look what the booklet for
HunterLab(42.7934, 24.2357,
-27.1631) contains.

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Color

**HunterLab(42.7851, 24.3245,
-27.2961)**

Conversions

Conversions Part 1

Format	Color
Hex	9165AC
RGB	145, 101, 172
RGB Percent	57%, 40%, 67%
CMY	0.4314, 0.6039, 0.3255
CMYK	0.16, 0.41, 0.00, 0.33
HSL	277°, 30%, 54%
HSV	277°, 41%, 67%
XYZ	23.7771, 18.3056, 41.3099
YIQ	122.2500, 3.4330, 31.4090

Conversions

Conversions Part 2

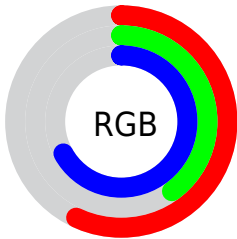
Format	Color
R_{YB}	145, 101, 172
Decimal	9528748
CIE _{Lab}	49.87, 31.15, -31.23
CIE _{LCh}	50, 44.104, 314.928
Yxy	18.3064, 0.2851, 0.2195
Android (android.graphics.Color)	4287718828 (0xFF9165AC)
YUV	122.2500, 24.5267, 19.9518
Hunter-Lab	42.7851, 24.3245, -27.2961

Details

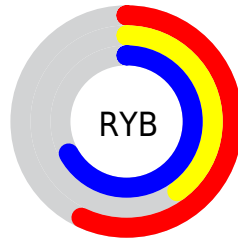
The HunterLab color $42.7851, 24.3245, -27.2961$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.1897, -25.1608, 23.6984$, and the grayscale version is $44.1203, -2.3541, 2.3971$.

A 20% lighter version of the original color is $63.7678, 26.1679, -28.4932$, and $24.9104, 21.7370, -25.8097$ is the 20% darker color. If you saturate the color by 10%, you get $38.3814, 31.2370, -36.0946$, and if you desaturate by 10%, it is $47.5549, 17.4203, -19.0534$.

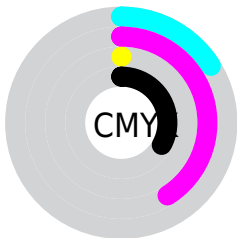
Distribution



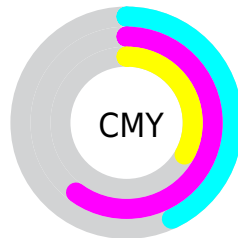
- Red (57%)
- Green (40%)
- Blue (67%)



- Red (57%)
- Yellow (40%)
- Blue (67%)



- Cyan (16%)
- Magenta (41%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7851, 24.3245, -27.2961 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 42.7851, 24.3245, -27.2961 by changing the saturation by 10% instead.

42.7851, 24.3245,
-27.2961

42.7851, 24.3245,
-27.2961

155.7538, 30.1644,
-30.8022

33.4218, 23.1872,
-26.7023

63.6857, 26.2376,
-28.4211

24.8625, 21.9153,
-26.1558

75.1290, 27.0383,
-28.9186

17.1922, 20.5027,
-25.7965

87.1858, 27.7477,
-29.3639

10.5293, 18.9820,
-26.0358

99.8263, 28.3737,
-29.7556

0.0000, INF, -NF

0.0000, NaN, -NF

113.0248, 28.9230,
-30.0940

0.0000, NaN, NaN

126.7586, 29.4013,

0.0000, NaN, NaN

-30.3802

0.0000, NaN, NaN

141.0076, 29.8137,
-30.6157

■ 42.7851, 24.3245,
-27.2961

■ 42.7851, 24.3245,
-27.2961

■ 38.3814, 31.2370,
-36.0946

■ 47.5549, 17.4203,
-19.0534

■ 34.4164, 37.9682,
-45.3660

■ 52.6277, 10.6162,
-11.3561

■ 30.9800, 44.1650,
-54.8333


■ 57.9572, 3.9423,
-4.1455


■ 28.1657, 49.2835,
-63.9415


■ 63.5065, -2.6002,
2.6483


■ 26.0473, 52.6699,
-71.8697


■ 69.2465, -9.0234,
9.0933

 24.6560, 54.3043,
-77.7116

 75.1544, -15.3442,
15.2500

 81.2118, -21.5804,
21.1700

 87.4038, -27.7488,
26.8962

 93.4438, -33.4921,
32.2288

Harmonies

Analogous

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



42.7860, 6.7832, -41.8958



42.7851, 24.3245, -27.2961



42.7860, 35.5267, -6.9129

Triad

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



42.7860, 24.3236, -27.2949



42.7860, 6.8718, 23.2072



42.7860, -30.3127, -6.8185

Complementary

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



42.7851, 24.3245, -27.2961



59.1897, -25.1608, 23.6984

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.



42.7860, -30.2968, 9.8806



42.7851, 24.3245, -27.2961



42.7860, -10.6562, 23.2153

Square

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



42.7860, 24.3236, -27.2949



42.7860, 24.3974, 19.3928



42.7860, -23.6517, 19.4228



42.7860, -23.6992, -27.2022

Rectangle

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



42.7851, 24.3245, -27.2961



42.7860, 36.9061, 5.0024



42.7860, -23.6517, 19.4228



42.7860, -31.0431, -0.5290

Sweetspot

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



42.7860, 24.3236, -27.2949



77.3763, 6.1449, -6.4688



46.0879, -1.0189, -21.8291



35.6485, 3.3824, -3.5668



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.



42.7860, 24.3236, -27.2949



51.9121, 41.7202, -48.1506



45.5508, 31.3525, -16.9245



28.2730, 1.2666, -1.3304



21.3450, 46.9379, -66.7027



3.9600, 8.3386, -9.5114

Inverse Universe

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



44.3139, 25.4236, 0.4264



54.6863, 43.3031, 0.8979



57.7775, -30.3764, 20.1407



28.3970, 1.3879, 1.1344



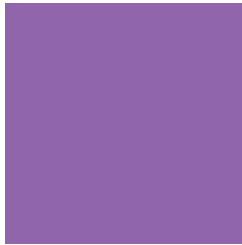
26.1234, 45.8761, 8.0515



4.4799, 8.0989, -0.4146

Previews

White Background



This preview shows how the HunterLab color 42.7851, 24.3245, -27.2961 looks on a white background.

Color Contrast Check

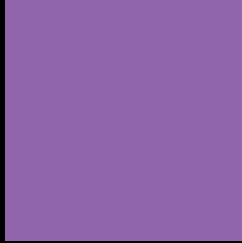
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.7851, 24.3245, -27.2961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

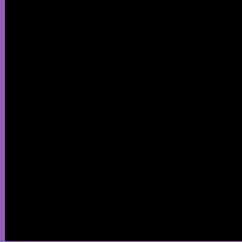
Any Text WCAG AA ✓ Pass

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 42.7851, 24.3245, -27.2961 Background



This preview shows how black text looks on a background with the HunterLab color 42.7851, 24.3245, -27.2961.



This preview shows how white text looks on a background with the HunterLab color 42.7851, 24.3245, -27.2961.

-27.2961.

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

42.7851, 24.3245, -27.2961

Protanopia

43.1336, 6.1830, -36.4042

Deuteranopia

43.0474, 3.0186, -25.1208



Tritanopia

42.7635, 6.8175, 1.3901

Trichromacy



Original Color

42.7851, 24.3245, -27.2961

Protanomaly

42.6320, 12.2018, -33.5689

Deuteranomaly

42.6657, 10.0644, -26.3817

Tritanomaly

42.6545, 12.8646, -7.9787

Monochromacy



Original Color

42.7851, 24.3245, -27.2961

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.2133, 6.8119, -7.2943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7851, 24.3245, -27.2961 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(145, 101, 172)` looks like.

```
.text, #text, p{  
    color:rgb(145, 101, 172)  
}
```

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(145, 101, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 101, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7851, 24.3245, -27.2961 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(145, 101, 172) }
```


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

```
.border{ border-color:rgb(145, 101, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 101, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 101, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 101, 172);  
box-shadow:4px 4px 4px 4px rgb(145, 101,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7851, 24.3245, -27.2961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 101, 172) }
```

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

```
.background{ background-color: rgb(145,  
101, 172) }
```

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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