

Converting Colors

HunterLab(49.2577, 18.8565,
-24.7000)

Have a look what the booklet for
HunterLab(49.2577, 18.8565,
-24.7000) contains.

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Color

**HunterLab(49.2868, 18.9317,
-24.5128)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7AB9
RGB	154, 122, 185
RGB Percent	60%, 48%, 73%
CMY	0.3961, 0.5216, 0.2745
CMYK	0.17, 0.34, 0.00, 0.27
HSL	270°, 31%, 60%
HSV	270°, 34%, 73%
XYZ	29.0429, 24.2919, 49.0570
YIQ	138.7500, -1.1510, 26.3770

Conversions

Conversions Part 2

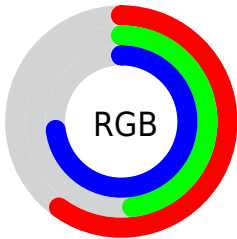
Format	Color
RYB	154, 122, 185
Decimal	10123961
CIELab	56.38, 24.79, -28.53
CIELCh	56, 37.800, 310.991
Yxy	24.2929, 0.2836, 0.2372
Android (android.graphics.Color)	4288314041 (0xFF9A7AB9)
YUV	138.7500, 22.8012, 13.3742
Hunter-Lab	49.2868, 18.9317, -24.5128

Details

The HunterLab color $49.2868, 18.9317, -24.5128$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $65.4797, -21.9059, 23.2920$, and the grayscale version is $50.6255, -2.7013, 2.7506$.

A 20% lighter version of the original color is $71.1099, 19.8984, -25.2205$, and $30.4234, 17.3233, -23.4926$ is the 20% darker color. If you saturate the color by 10%, you get $43.9480, 25.9178, -34.3883$, and if you desaturate by 10%, it is $54.9582, 12.0914, -15.4404$.

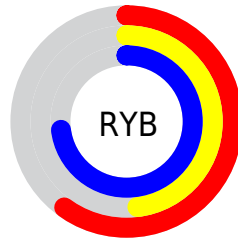
Distribution



Red (60%)

Green (48%)

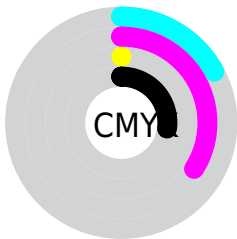
Blue (73%)



Red (60%)

Yellow (48%)

Blue (73%)

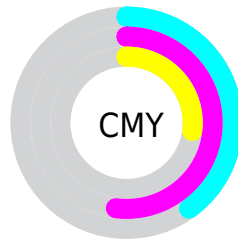


Cyan (17%)

Magenta (34%)

Yellow (0%)

Black (27%)



Cyan (40%)

Magenta (52%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2868, 18.9317, -24.5128 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 49.2868, 18.9317, -24.5128 by changing the saturation by 10% instead.

■ 49.2868, 18.9317,
-24.5128

■ 49.2868, 18.9317,
-24.5128

165.6194, 22.0861,
-27.1182

■ 39.4348, 18.1614,
-23.9643

■ 71.0688, 20.1592,
-25.4679

■ 30.3431, 17.2702,
-23.3974

■ 82.9153, 20.6398,
-25.8644

■ 22.0827, 16.2404,
-22.8675

■ 95.3555, 21.0425,
-26.2048

■ 14.7477, 15.0562,
-22.5256

108.3622, 21.3739,
-26.4903

■ 8.4041, 14.0878,
-23.1488

121.9118, 21.6395,
-26.7224

0.0000, INF, -NF

0.0000, NaN, -NF

135.9834, 21.8441,

-26.9031

0.0000, NaN, NaN

150.5582, 21.9918,
-27.0344

0.0000, NaN, NaN

■ 49.2868, 18.9317,
-24.5128

■ 49.2868, 18.9317,
-24.5128

■ 43.9480, 25.9178,
-34.3883

■ 54.9582, 12.0914,
-15.4404

■ 39.0095, 32.9773,
-45.1469

■ 60.9052, 5.4150,
-7.0577

■ 34.5640, 39.9148,
-56.7372

■ 67.0879, -1.1103,
0.7555

■ 30.7243, 46.3322,
-68.8307

■ 73.4744, -7.5061,
8.1048

■ 27.6136, 51.5640,
-80.6339

■ 80.0402, -13.7957,
15.0788

■ 25.3308, 54.7786,
-90.8657

■ 86.7657, -20.0013,
21.7498

■ 24.2504, 55.9735,
-96.2966

■ 93.6351, -26.1422,
28.1763

■ 95.5645, -25.0175,
29.9716

■ 96.3555, -22.1139,
30.7436

Harmonies

Analogous

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



49.2878, 3.2970, -34.9763



49.2868, 18.9317, -24.5128



49.2878, 29.5220, -7.6946

Triad

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



49.2878, 18.9307, -24.5115



49.2878, 7.6635, 22.9382



49.2878, -29.0615, -3.1539

Complementary

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



49.2868, 18.9317, -24.5128



65.4797, -21.9059, 23.2920

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.



49.2878, -28.2033, 11.2020



49.2868, 18.9317, -24.5128



49.2878, -8.2944, 23.4629

Square

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



49.2878, 18.9307, -24.5115



49.2878, 22.4719, 18.1297



49.2878, -21.0269, 19.8977



49.2878, -23.5406, -20.3001

Rectangle

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



49.2868, 18.9317, -24.5128



49.2878, 31.5876, 3.1801



49.2878, -21.0269, 19.8977



49.2878, -29.4897, 2.1804

Sweetspot

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



49.2878, 18.9307, -24.5115



84.6909, 3.8279, -5.2963



55.3062, -5.5865, -15.2239



38.7903, 2.3446, -3.1436



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.



49.2878, 18.9307, -24.5115



60.4722, 32.4429, -42.7669



52.6660, 28.9158, -18.7135



29.8958, 1.0859, -1.5490



20.1190, 46.3089, -78.8936



4.2360, 9.2391, -12.6490

Inverse Universe

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



51.5114, 23.2300, -2.5412



64.3084, 39.2659, -4.4844



63.4360, -29.7243, 21.3586



30.1395, 1.6468, 0.8051



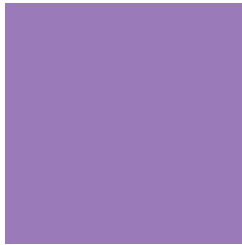
27.4817, 48.9895, 2.8269



5.2797, 9.6321, -1.1650

Previews

White Background



This preview shows how the HunterLab color 49.2868, 18.9317, -24.5128 looks on a white background.

Color Contrast Check

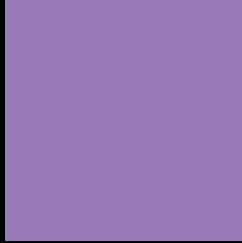
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2868, 18.9317, -24.5128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

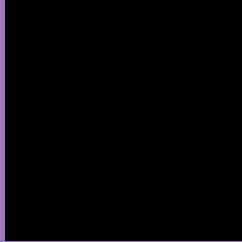
Any Text WCAG AA ✓ Pass

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 49.2868, 18.9317, -24.5128 Background



This preview shows how black text looks on a background with the HunterLab color 49.2868, 18.9317, -24.5128.



This preview shows how white text looks on a background with the HunterLab color 49.2868, 18.9317, -24.5128.

-24.5128.

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

49.2868, 18.9317, -24.5128

Protanopia

49.3793, 5.1425, -30.7655

Deuteranopia

49.3270, 4.0036, -23.3832



Tritanopia

49.3546, 3.8899, 0.2080

Trichromacy



Original Color

49.2868, 18.9317, -24.5128

Protanomaly

49.2016, 9.8930, -28.9059

Deuteranomaly

49.2235, 9.3525, -24.1262

Tritanomaly

49.3525, 9.0549, -7.7519

Monochromacy



Original Color

49.2868, 18.9317, -24.5128

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.1045, 4.5511, -6.2647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2868, 18.9317, -24.5128 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(154, 122, 185)` looks like.

```
.text, #text, p{  
    color:rgb(154, 122, 185)  
}
```

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(154, 122, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 122, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2868, 18.9317, -24.5128 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(154, 122, 185) }
```


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

```
.border{ border-color:rgb(154, 122, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 122, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 122, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 122, 185);  
box-shadow:4px 4px 4px 4px rgb(154, 122,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2868, 18.9317, -24.5128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 122, 185) }
```

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

```
.background{ background-color: rgb(154,  
122, 185) }
```

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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