

Converting Colors

HunterLab(48.2642, 18.1222,
-24.3086)

Have a look what the booklet for
HunterLab(48.2642, 18.1222,
-24.3086) contains.

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Color

**HunterLab(48.2642, 18.1222,
-24.3086)**

Conversions

Conversions Part 1

Format	Color
Hex	9678B6
RGB	150, 120, 182
RGB Percent	59%, 47%, 71%
CMY	0.4118, 0.5294, 0.2863
CMYK	0.18, 0.34, 0.00, 0.29
HSL	269°, 30%, 59%
HSV	269°, 34%, 71%
XYZ	27.7376, 23.2943, 47.2902
YIQ	136.0380, -2.0220, 25.6420

Conversions

Conversions Part 2

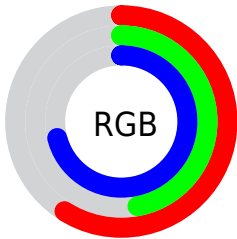
Format	Color
RYB	150, 120, 182
Decimal	9861302
CIELab	55.38, 24.00, -28.40
CIELCh	55, 37.184, 310.201
Yxy	23.2953, 0.2821, 0.2369
Android (android.graphics.Color)	4288051382 (0xFF9678B6)
YUV	136.0380, 22.6593, 12.2447
Hunter-Lab	48.2642, 18.1222, -24.3086

Details

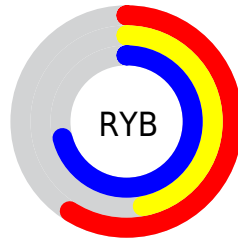
The HunterLab color $48.2642, 18.1222, -24.3086$ is a light color, and the websafe version is hex 996699 , and the color name is [purple mountain majesty](#). A complement of this color would be $64.4111, -21.0802, 22.9633$, and the grayscale version is $49.5482, -2.6438, 2.6920$.

A 20% lighter version of the original color is $70.0281, 19.0543, -25.0009$, and $29.4756, 16.5623, -23.3237$ is the 20% darker color. If you saturate the color by 10%, you get $42.9766, 24.8616, -34.1382$, and if you desaturate by 10%, it is $53.8740, 11.5395, -15.3064$.

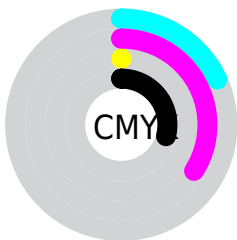
Distribution



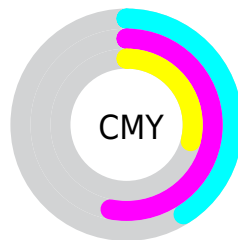
- Red (59%)
- Green (47%)
- Blue (71%)



- Red (59%)
- Yellow (47%)
- Blue (71%)



- Cyan (18%)
- Magenta (34%)
- Yellow (0%)
- Black (29%)



- Cyan (41%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2642, 18.1222, -24.3086 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 48.2642, 18.1222, -24.3086 by changing the saturation by 10% instead.

■ 48.2642, 18.1222,
-24.3086

■ 48.2642, 18.1222,
-24.3086

164.0847, 21.0594,
-26.9300

■ 38.4860, 17.3775,
-23.7591

■ 69.9126, 19.2988,
-25.2680

■ 29.4743, 16.5115,
-23.1937

■ 81.6978, 19.7544,
-25.6667

■ 21.3021, 15.5059,
-22.6723

■ 94.0797, 20.1324,
-26.0092

■ 14.0667, 14.3439,
-22.3607

107.0306, 20.4396,
-26.2965

■ 7.7141, 14.0607,
-23.6672

120.5267, 20.6815,
-26.5303

0.0000, INF, -NF

0.0000, NaN, -NF

134.5466, 20.8628,

-26.7125

0.0000, NaN, NaN

149.0717, 20.9876,
-26.8451

0.0000, NaN, NaN

■ 48.2642, 18.1222,
-24.3086

■ 48.2642, 18.1222,
-24.3086

■ 42.9766, 24.8616,
-34.1382

■ 53.8740, 11.5395,
-15.3064

■ 38.0776, 31.6976,
-44.8926

■ 59.7508, 5.1240,
-7.0071

■ 33.6585, 38.4537,
-56.5448

■ 65.8557, -1.1408,
0.7160

■ 29.8321, 44.7550,
-68.7915

■ 72.1582, -7.2784,
7.9722

■ 26.7242, 49.9518,
-80.8446

■ 78.6345, -13.3129,
14.8521

■ 24.4396, 53.2031,
-91.3737

■ 85.2658, -19.2665,
21.4292

■ 23.3565, 54.4586,
-96.9979

■ 92.0369, -25.1584,
27.7624

■ 95.3568, -25.9155,
30.7875

■ 96.1676, -22.9316,
31.5714

Harmonies

Analogous

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



48.2652, 2.7940, -34.2573



48.2642, 18.1222, -24.3086



48.2652, 28.6559, -7.9524

Triad

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



48.2652, 18.1213, -24.3074



48.2652, 7.8965, 22.3630



48.2652, -28.4618, -2.6476

Complementary

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



48.2642, 18.1222, -24.3086



64.4111, -21.0802, 22.9633

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.



48.2652, -27.4578, 11.2484



48.2642, 18.1222, -24.3086



48.2652, -7.7247, 22.9781

Square

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



48.2652, 18.1213, -24.3074



48.2652, 22.2579, 17.5338



48.2652, -20.2867, 19.6043



48.2652, -23.2267, -19.3910

Rectangle

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



48.2642, 18.1222, -24.3086



48.2652, 30.8467, 2.7263



48.2652, -20.2867, 19.6043



48.2652, -28.8252, 2.5279

Sweetspot

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



48.2652, 18.1213, -24.3074



83.6205, 3.5909, -5.3006



54.6247, -5.9796, -14.4813



38.7608, 2.2454, -3.1841



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.



48.2652, 18.1213, -24.3074



59.5114, 31.3072, -42.7185



51.6051, 28.0178, -18.5575



29.8780, 1.0254, -1.5730



19.7273, 45.8735, -80.9713



4.1721, 9.1600, -12.9260

Inverse Universe

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



50.6418, 23.0273, -3.1713



63.6278, 39.1512, -5.5564



62.3537, -28.9386, 21.0183



30.1455, 1.6790, 0.7195



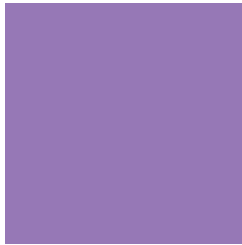
27.5799, 49.3466, 1.4245



5.2972, 9.6949, -1.4088

Previews

White Background



This preview shows how the HunterLab color 48.2642, 18.1222, -24.3086 looks on a white background.

Color Contrast Check

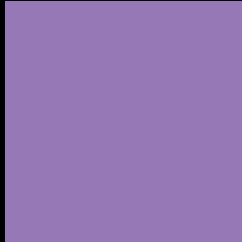
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2642, 18.1222, -24.3086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

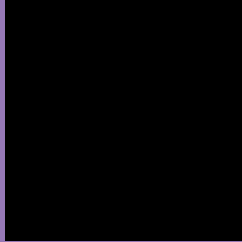
Any Text WCAG AA ✓ Pass

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 48.2642, 18.1222, -24.3086 Background



This preview shows how black text looks on a background with the HunterLab color 48.2642, 18.1222, -24.3086.



This preview shows how white text looks on a background with the HunterLab color 48.2642, 18.1222, -24.3086.

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

48.2642, 18.1222, -24.3086

Protanopia

48.5054, 4.7237, -29.5750

Deuteranopia

48.4250, 3.5838, -22.9662



Tritanopia

48.3779, 3.2942, -0.0677

Trichromacy



Original Color

48.2642, 18.1222, -24.3086

Protanomaly

48.2479, 9.2092, -27.8819

Deuteranomaly

48.2294, 8.6276, -23.8718

Tritanomaly

48.3728, 8.4535, -8.0540

Monochromacy



Original Color

48.2642, 18.1222, -24.3086

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.9161, 4.5913, -6.3060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2642, 18.1222, -24.3086 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(150, 120, 182)` looks like.

```
.text, #text, p{  
    color:rgb(150, 120, 182)  
}
```

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(150, 120, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 120, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2642, 18.1222, -24.3086 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(150, 120, 182) }
```


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

```
.border{ border-color:rgb(150, 120, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 120, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 120, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 120, 182);  
box-shadow:4px 4px 4px 4px rgb(150, 120,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2642, 18.1222, -24.3086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 120, 182) }
```

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

```
.background{ background-color: rgb(150,  
120, 182) }
```

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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