

Converting Colors

HunterLab(42.2498, 17.2895,
-4.2974)

Have a look what the booklet for
HunterLab(42.2498, 17.2895,
-4.2974) contains.

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Color

**HunterLab(42.2498, 17.2895,
-4.2974)**

Conversions

Conversions Part 1

Format	Color
Hex	966784
RGB	150, 103, 132
RGB Percent	59%, 40%, 52%
CMY	0.4118, 0.5961, 0.4824
CMYK	0.00, 0.31, 0.12, 0.41
HSL	323°, 19%, 50%
HSV	323°, 31%, 59%
XYZ	21.5928, 17.8505, 24.1372
YIQ	120.3590, 18.7030, 18.9830

Conversions

Conversions Part 2

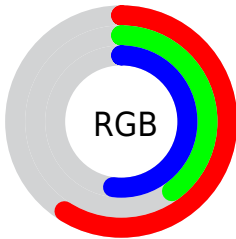
Format	Color
R_{YB}	150, 103, 132
Decimal	9856900
CIE _{Lab}	49.32, 23.56, -8.43
CIE _{LCh}	49, 25.024, 340.310
Yxy	17.8513, 0.3396, 0.2808
Android (android.graphics.Color)	4288046980 (0xFF966784)
YUV	120.3590, 5.7390, 25.9952
Hunter-Lab	42.2498, 17.2895, -4.2974

Details

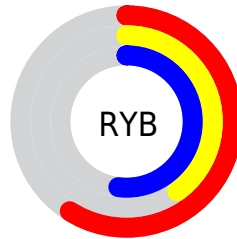
The HunterLab color $42.2498, 17.2895, -4.2974$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.0658, -19.6240, 10.1193$, and the grayscale version is $43.4518, -2.3185, 2.3608$.

A 20% lighter version of the original color is $63.1859, 18.4002, -3.8119$, and $24.4000, 15.5652, -4.5779$ is the 20% darker color. If you saturate the color by 10%, you get $38.7002, 23.8312, -6.1088$, and if you desaturate by 10%, it is $46.1188, 10.7339, -2.1817$.

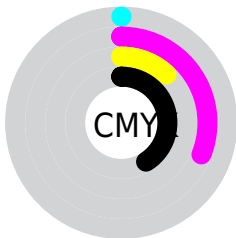
Distribution



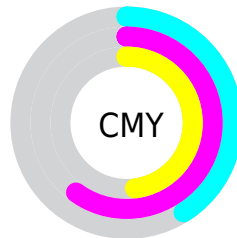
- Red (59%)
- Green (40%)
- Blue (52%)



- Red (59%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (31%)
- Yellow (12%)
- Black (41%)



- Cyan (41%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2498, 17.2895, -4.2974 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 42.2498, 17.2895, -4.2974 by changing the saturation by 10% instead.

42.2498, 17.2895,
-4.2974

42.2498, 17.2895,
-4.2974

154.9295, 20.4649,
-1.3143

32.9291, 16.4934,
-4.3584

63.0743, 18.5452,
-3.9773

24.4163, 15.5668,
-4.3442

74.4829, 19.0325,
-3.7324

16.7979, 14.4898,
-4.2429

86.5067, 19.4384,
-3.4371

10.1950, 13.2527,
-4.0432

99.1158, 19.7700,
-3.0950

0.0000, INF, -NF

0.0000, NaN, NaN

112.2842, 20.0337,
-2.7092

0.0000, NaN, NaN

125.9891, 20.2346,

0.0000, NaN, NaN

-2.2823

0.0000, NaN, NaN

140.2102, 20.3770,
-1.8167

■ 42.2498, 17.2895,
-4.2974

■ 42.2498, 17.2895,
-4.2974

■ 38.7002, 23.8312,
-6.1088

■ 46.1188, 10.7339,
-2.1817

■ 35.5220, 30.2060,
-7.5135

■ 50.2576, 4.2550,
0.1555

■ 32.7765, 36.1598,
-8.3826

■ 54.6283, -2.1091,
2.6574

■ 30.5232, 41.3409,
-8.5828

■ 59.1995, -8.3466,
5.2830

■ 28.8090, 45.3442,
-8.0124

■ 63.9453, -14.4608,
8.0035

■ 27.6496, 47.8317,
-6.6550

■ 68.8449, -20.4625,
10.7989

■ 26.9563, 49.0658,
-5.0793

■ 73.8814, -26.3652,
13.6551

■ 79.0407, -32.1833,
16.5619

■ 84.3113, -37.9303,
19.5122

Harmonies

Analogous

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



42.2508, 10.8335, -14.0475



42.2498, 17.2895, -4.2974



42.2508, 18.2413, 5.4265

Triad

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



42.2508, 17.2880, -4.2965



42.2508, -5.6236, 16.5630



42.2508, -15.8666, -11.2351

Complementary

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



42.2498, 17.2895, -4.2974



51.0658, -19.6240, 10.1193

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.



42.2508, -19.4656, -1.0857



42.2498, 17.2895, -4.2974



42.2508, -13.9247, 13.9484

Square

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



42.2508, 17.2880, -4.2965



42.2508, 4.3781, 16.0875



42.2508, -18.7891, 7.9788



42.2508, -8.5057, -18.6513

Rectangle

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



42.2498, 17.2895, -4.2974



42.2508, 15.5432, 10.4857



42.2508, -18.7891, 7.9788



42.2508, -17.5241, -7.9443

Sweetspot

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



42.2508, 17.2880, -4.2965



67.9905, 3.8178, 0.9062



39.8914, 11.3342, -18.1066



31.6498, 2.3304, 0.2226



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.2508, 17.2880, -4.2965



52.5849, 29.4248, -7.5392



41.5876, 13.9371, 5.1347



24.2320, 1.3652, 0.3213



24.5621, 44.7310, -4.8079



2.8216, 5.3208, -1.9657

Inverse Universe

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



42.2508, 17.2880, -4.2965



52.5849, 29.4248, -7.5392



51.6741, -16.1126, 1.4070



24.2320, 1.3652, 0.3213



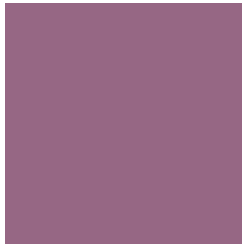
24.5621, 44.7310, -4.8079



2.8216, 5.3208, -1.9657

Previews

White Background



This preview shows how the HunterLab color 42.2498, 17.2895, -4.2974 looks on a white background.

Color Contrast Check

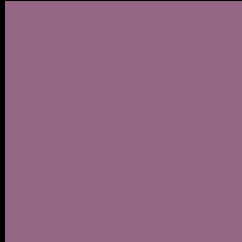
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2498, 17.2895, -4.2974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

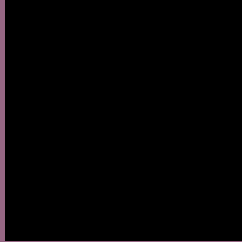
Any Text WCAG AA ✓ Pass

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 42.2498, 17.2895, -4.2974 Background



This preview shows how black text looks on a background with the HunterLab color 42.2498, 17.2895, -4.2974.



This preview shows how white text looks on a background with the HunterLab color 42.2498, 17.2895, -4.2974.

-4.2974.

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

42.2498, 17.2895, -4.2974

Protanopia

42.2595, 0.9578, -9.2978

Deuteranopia

42.2579, 2.9898, -3.5397



Tritanopia

42.2124, 12.4091, 3.8683

Trichromacy



Original Color

42.2498, 17.2895, -4.2974

Protanomaly

41.9994, 6.7256, -7.9461

Deuteranomaly

42.1629, 8.1158, -4.0726

Tritanomaly

42.2767, 14.2476, 0.9314

Monochromacy



Original Color

42.2498, 17.2895, -4.2974

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.7962, 4.4188, 0.0302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2498, 17.2895, -4.2974 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, 103, 132)` looks like.

```
.text, #text, p{  
    color:rgb(150, 103, 132)  
}
```

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, 103, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 103, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2498, 17.2895, -4.2974 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, 103, 132) }
```


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

```
.border{ border-color:rgb(150, 103, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 103, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 103, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 103, 132);  
box-shadow:4px 4px 4px 4px rgb(150, 103,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2498, 17.2895, -4.2974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 103, 132) }
```

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

```
.background{ background-color: rgb(150,  
103, 132) }
```

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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