

Converting Colors

HunterLab(42.1517, 17.4632,
-8.0781)

Have a look what the booklet for
HunterLab(42.1517, 17.4632,
-8.0781) contains.

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Color

**HunterLab(42.1517, 17.4632,
-8.0781)**

Conversions

Conversions Part 1

Format	Color
Hex	93678B
RGB	147, 103, 139
RGB Percent	58%, 40%, 55%
CMY	0.4235, 0.5961, 0.4549
CMYK	0.00, 0.30, 0.05, 0.42
HSL	311°, 18%, 49%
HSV	311°, 30%, 58%
XYZ	21.5431, 17.7677, 26.7202
YIQ	120.2600, 14.6680, 20.5240

Conversions

Conversions Part 2

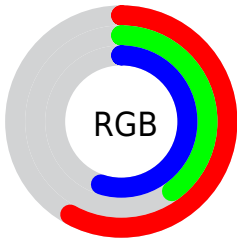
Format	Color
R_{YB}	147, 103, 139
Decimal	9660299
CIE _{Lab}	49.21, 23.76, -12.78
CIE _{LCh}	49, 26.980, 331.732
Yxy	17.7684, 0.3263, 0.2691
Android (android.graphics.Color)	4287850379 (0xFF93678B)
YUV	120.2600, 9.2388, 23.4510
Hunter-Lab	42.1517, 17.4632, -8.0781

Details

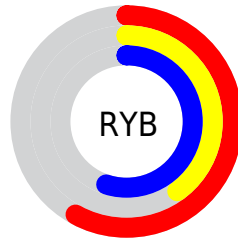
The HunterLab color $42.1517, 17.4632, -8.0781$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $49.8992, -19.7241, 12.5319$, and the grayscale version is $43.4014, -2.3158, 2.3581$.

A 20% lighter version of the original color is $63.1265, 18.7642, -8.1592$, and $24.3730, 15.8870, -7.6944$ is the 20% darker color. If you saturate the color by 10%, you get $38.7549, 24.3642, -11.5147$, and if you desaturate by 10%, it is $45.8623, 10.5603, -4.4730$.

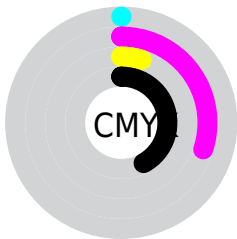
Distribution



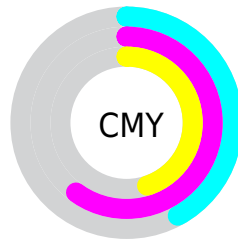
- Red (58%)
- Green (40%)
- Blue (55%)



- Red (58%)
- Yellow (40%)
- Blue (55%)



- Cyan (0%)
- Magenta (30%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1517, 17.4632, -8.0781 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 42.1517, 17.4632, -8.0781 by changing the saturation by 10% instead.

42.1517, 17.4632,
-8.0781

42.1517, 17.4632,
-8.0781

154.7781, 20.7193,
-6.5819

32.8388, 16.6562,
-7.9461

62.9622, 18.7396,
-8.1268

24.3345, 15.7182,
-7.7356

74.3643, 19.2365,
-8.0573

16.7258, 14.6295,
-7.4423

86.3821, 19.6515,
-7.9315

10.1339, 13.3817,
-7.0787

98.9854, 19.9920,
-7.7534

0.0000, INF, -NF

0.0000, NaN, NaN

112.1483, 20.2642,
-7.5266

0.0000, NaN, NaN

125.8478, 20.4733,

0.0000, NaN, NaN

-7.2541

0.0000, NaN, NaN

140.0638, 20.6237,
-6.9384

■ 42.1517, 17.4632,
-8.0781

■ 42.1517, 17.4632,
-8.0781

■ 38.7549, 24.3642,
-11.5147

■ 45.8623, 10.5603,
-4.4730

■ 35.7205, 31.1065,
-14.6719

■ 49.8394, 3.7495,
-0.7779

■ 33.1049, 37.4355,
-17.3912

■ 54.0464, -2.9285,
2.9611

■ 30.9618, 43.0044,
-19.4803

■ 58.4525, -9.4608,
6.7164

■ 29.3321, 47.4183,
-20.7457

■ 63.0324, -15.8505,
10.4729

■ 28.2283, 50.3444,
-21.0579

■ 67.7655, -22.1092,
14.2231

■ 27.5109, 52.0470,
-20.6316

■ 72.6349, -28.2516,
17.9643

■ 27.5060, 52.0588,
-20.6284

■ 77.6266, -34.2934,
21.6962

■ 82.7289, -40.2496,
25.4201

Harmonies

Analogous

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



42.1526, 9.1352, -17.9981



42.1517, 17.4632, -8.0781



42.1526, 20.3697, 2.8823

Triad

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



42.1526, 17.4618, -8.0771



42.1526, -2.8720, 17.5540



42.1526, -18.3750, -9.3634

Complementary

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



42.1517, 17.4632, -8.0781



49.8992, -19.7241, 12.5319

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.



42.1526, -20.9231, 1.6981



42.1517, 17.4632, -8.0781



42.1526, -12.5445, 15.7865

Square

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



42.1526, 17.4618, -8.0771



42.1526, 7.9512, 16.1582



42.1526, -18.8982, 10.5575



42.1526, -11.5674, -18.8617

Rectangle

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



42.1517, 17.4632, -8.0781



42.1526, 18.6339, 8.9224



42.1526, -18.8982, 10.5575



42.1526, -19.7256, -5.6223

Sweetspot

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



42.1526, 17.4618, -8.0771



67.1055, 4.3456, -0.6698



38.9159, 7.9902, -17.9364



31.7105, 2.6548, -0.6392



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.



42.1526, 17.4618, -8.0771



53.2636, 29.6694, -13.9743



41.4783, 14.0577, 1.4522



24.2720, 1.5795, -0.2464



25.6171, 48.4944, -19.2938



2.9002, 5.5972, -3.0142

Inverse Universe

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



42.1526, 17.4618, -8.0771



53.2636, 29.6694, -13.9743



50.4248, -16.6816, 4.9702



24.2720, 1.5795, -0.2464



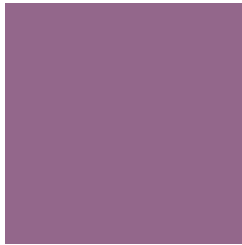
25.6171, 48.4944, -19.2938



2.9002, 5.5972, -3.0142

Previews

White Background



This preview shows how the HunterLab color 42.1517, 17.4632, -8.0781 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 42.1517, 17.4632, -8.0781 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 42.1517, 17.4632, -8.0781 Background



This preview shows how black text looks on a background with the HunterLab color 42.1517, 17.4632, -8.0781.



This preview shows how white text looks on a background with the HunterLab color 42.1517, 17.4632, -8.0781.

-8.0781.

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

42.1517, 17.4632, -8.0781

Protanopia

42.2849, 1.5528, -13.2012

Deuteranopia

42.1458, 3.0748, -7.2703



Tritanopia

42.0781, 10.8310, 2.8362

Trichromacy



Original Color

42.1517, 17.4632, -8.0781

Protanomaly

41.9811, 7.1647, -11.8388

Deuteranomaly

42.0166, 8.1093, -7.8973

Tritanomaly

42.1699, 12.8460, -0.6005

Monochromacy



Original Color

42.1517, 17.4632, -8.0781

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.7934, 4.5896, -1.3694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1517, 17.4632, -8.0781 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(147, 103, 139)` looks like.

```
.text, #text, p{  
    color:rgb(147, 103, 139)  
}
```

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(147, 103, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 103, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1517, 17.4632, -8.0781 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(147, 103, 139) }
```


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

```
.border{ border-color:rgb(147, 103, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 103, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 103, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 103, 139);  
box-shadow:4px 4px 4px 4px rgb(147, 103,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1517, 17.4632, -8.0781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 103, 139) }
```

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

```
.background{ background-color: rgb(147,  
103, 139) }
```

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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