

Converting Colors

HunterLab(41.9453, 25.1227,
-17.1889)

Have a look what the booklet for
HunterLab(41.9453, 25.1227,
-17.1889) contains.

HunterLab(41.9021, 24.8895, -17.0024)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.9021, 24.8895,
-17.0024)**

Conversions

Conversions Part 1

Format	Color
Hex	98619A
RGB	152, 97, 154
RGB Percent	60%, 38%, 60%
CMY	0.4039, 0.6196, 0.3961
CMYK	0.01, 0.37, 0.00, 0.40
HSL	298°, 23%, 49%
HSV	298°, 37%, 60%
XYZ	23.0563, 17.5579, 32.7456
YIQ	119.9430, 14.4830, 29.3870

Conversions

Conversions Part 2

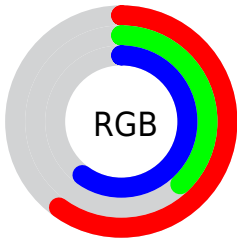
Format	Color
R_{YB}	152, 97, 154
Decimal	9986458
CIE _{Lab}	48.96, 31.85, -22.00
CIE _{LCh}	49, 38.712, 325.361
Yxy	17.5586, 0.3143, 0.2393
Android (android.graphics.Color)	4288176538 (0xFF98619A)
YUV	119.9430, 16.7901, 28.1140
Hunter-Lab	41.9021, 24.8895, -17.0024

Details

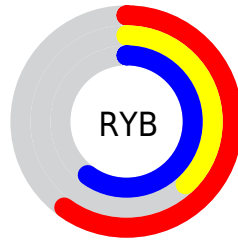
The HunterLab color $41.9021, 24.8895, -17.0024$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.6016, -25.0645, 18.3626$, and the grayscale version is $43.2500, -2.3077, 2.3499$.

A 20% lighter version of the original color is $62.7405, 26.7329, -17.8757$, and $24.0884, 22.7637, -16.3423$ is the 20% darker color. If you saturate the color by 10%, you get $38.6413, 32.4729, -22.5296$, and if you desaturate by 10%, it is $45.5395, 17.2081, -11.4407$.

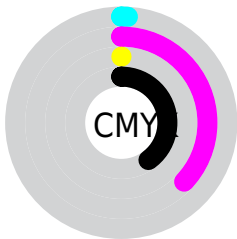
Distribution



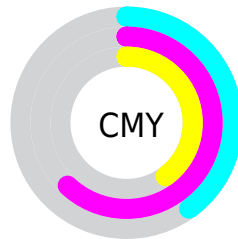
- Red (60%)
- Green (38%)
- Blue (60%)



- Red (60%)
- Yellow (38%)
- Blue (60%)



- Cyan (1%)
- Magenta (37%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9021, 24.8895, -17.0024 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 41.9021, 24.8895, -17.0024 by changing the saturation by 10% instead.

41.9021, 24.8895,
-17.0024

41.9021, 24.8895,
-17.0024

154.3928, 31.0417,
-18.3063

32.6092, 23.7095,
-16.5602

62.6768, 26.8821,
-17.6992

24.1268, 22.3946,
-16.0731

74.0626, 27.7202,
-17.9534

16.5425, 20.9419,
-15.5861

86.0649, 28.4654,
-18.1471

9.9789, 19.3975,
-15.2552

98.6535, 29.1257,
-18.2831

0.0000, INF, -NF

0.0000, NaN, -NF

111.8022, 29.7080,
-18.3642

0.0000, NaN, NaN

125.4882, 30.2181,

0.0000, NaN, NaN

-18.3935

0.0000, NaN, NaN

139.6911, 30.6612,
-18.3733

■ 41.9021, 24.8895,
-17.0024

■ 41.9021, 24.8895,
-17.0024

■ 38.6413, 32.4729,
-22.5296

■ 45.5395, 17.2081,
-11.4407

■ 35.8121, 39.7106,
-27.8522

■ 49.4980, 9.5871,
-5.9518

■ 33.4720, 46.2445,
-32.7182

■ 53.7328, 2.1071,
-0.5871

■ 31.6669, 51.6485,
-36.8230

■ 58.2058, -5.1974,
4.6337

■ 30.4160, 55.5304,
-39.8798

■ 62.8854, -12.3201,
9.7099

■ 29.6648, 57.8008,
-41.8121

■ 67.7457, -19.2698,
14.6511

■ 29.4702, 58.3852,
-42.3252

■ 72.7655, -26.0629,
19.4711

■ 77.9274, -32.7180,
24.1854

■ 83.2169, -39.2543,
28.8088

Harmonies

Analogous

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



41.9030, 11.1554, -31.8087



41.9021, 24.8895, -17.0024



41.9030, 31.3903, -0.0516

Triad

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



41.9030, 24.8882, -17.0013



41.9030, 0.1734, 21.7139



41.9030, -25.6940, -11.6010

Complementary

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



41.9021, 24.8895, -17.0024



51.6016, -25.0645, 18.3626

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.



41.9030, -27.7654, 4.4866



41.9021, 24.8895, -17.0024



41.9030, -14.1355, 20.5359

Square

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



41.9030, 24.8882, -17.0013



41.9030, 15.8748, 19.4190



41.9030, -23.8445, 15.2978



41.9030, -17.7165, -27.9844

Rectangle

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



41.9021, 24.8895, -17.0024



41.9030, 30.1563, 9.0523



41.9030, -23.8445, 15.2978



41.9030, -27.0504, -5.8514

Sweetspot

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



41.9030, 24.8882, -17.0013



69.9766, 7.0568, -3.8122



37.3643, 7.7337, -25.3529



32.9523, 3.9562, -2.2431



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



41.9030, 24.8882, -17.0013



52.9705, 41.6166, -28.7932



41.2164, 21.0746, -3.7859



25.1249, 1.7830, -0.8380



26.6067, 52.7087, -38.1864



3.2982, 6.5098, -4.5477

Inverse Universe

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



40.3993, 17.0233, 7.8667



50.5049, 29.0989, 12.2613



52.0330, -22.3128, 10.4493



24.9520, 0.8098, 1.9653



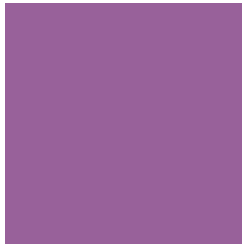
23.6812, 40.6002, 14.9493



2.9096, 5.0165, 1.6190

Previews

White Background



This preview shows how the HunterLab color 41.9021, 24.8895, -17.0024 looks on a white background.

Color Contrast Check

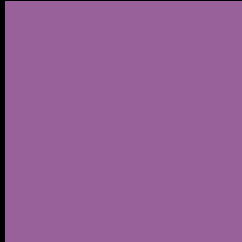
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9021, 24.8895, -17.0024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

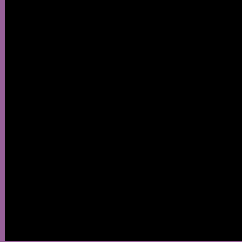
Any Text WCAG AA ✓ Pass

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 41.9021, 24.8895, -17.0024 Background



This preview shows how black text looks on a background with the HunterLab color 41.9021, 24.8895, -17.0024.



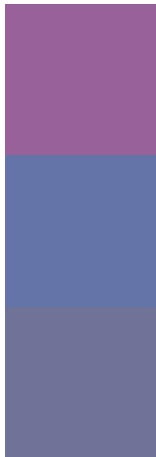
This preview shows how white text looks on a background with the HunterLab color 41.9021, 24.8895, -17.0024.

-17.0024.

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

41.9021, 24.8895, -17.0024

Protanopia

42.1876, 4.2530, -25.9935

Deuteranopia

42.2029, 2.8992, -15.0763



Tritanopia

41.8311, 12.4152, 3.8503

Trichromacy



Original Color

41.9021, 24.8895, -17.0024

Protanomaly

41.5829, 11.2845, -23.5846

Deuteranomaly

41.6558, 10.6084, -16.4272

Tritanomaly

41.7742, 16.8075, -2.9497

Monochromacy



Original Color

41.9021, 24.8895, -17.0024

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.6143, 6.9994, -3.9908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9021, 24.8895, -17.0024 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(152, 97, 154)` looks like.

```
.text, #text, p{  
  color:rgb(152, 97, 154)  
}
```

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(152, 97, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 97, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9021, 24.8895, -17.0024 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(152, 97, 154) }
```


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

```
.border{ border-color:rgb(152, 97, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 97, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 97, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 97, 154);  
box-shadow:4px 4px 4px 4px rgb(152, 97,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9021, 24.8895, -17.0024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 97, 154) }
```

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

```
.background{ background-color: rgb(152, 97,  
154) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor