

Converting Colors

HunterLab(41.9271, 21.9515,
-2.6894)

Have a look what the booklet for
HunterLab(41.9271, 21.9515,
-2.6894) contains.

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Color

**HunterLab(41.9082, 21.9180,
-2.6850)**

Conversions

Conversions Part 1

Format	Color
Hex	9E6280
RGB	158, 98, 128
RGB Percent	62%, 38%, 50%
CMY	0.3804, 0.6157, 0.4980
CMYK	0.00, 0.38, 0.19, 0.38
HSL	330°, 24%, 50%
HSV	330°, 38%, 62%
XYZ	22.3645, 17.5630, 22.6334
YIQ	119.3600, 26.1300, 22.0500

Conversions

Conversions Part 2

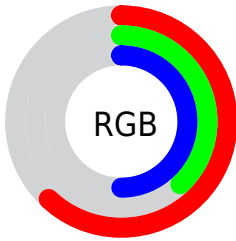
Format	Color
R _Y B	158, 98, 128
Decimal	10379904
CIE Lab	48.96, 28.67, -6.47
CIE LCh	49, 29.393, 347.282
Yxy	17.5638, 0.3575, 0.2807
Android (android.graphics.Color)	4288569984 (0xFF9E6280)
YUV	119.3600, 4.2595, 33.8873
Hunter-Lab	41.9082, 21.9180, -2.6850

Details

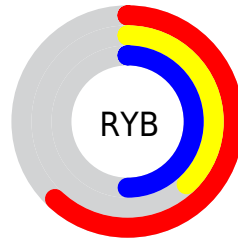
The HunterLab color **41.9082, 21.9180, -2.6850** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **53.4877, -22.9851, 9.9176**, and the grayscale version is **43.0678, -2.2980, 2.3400**.

A 20% lighter version of the original color is **62.8053, 23.6089, -2.1556**, and **24.1847, 19.5094, -2.8905** is the 20% darker color. If you saturate the color by 10%, you get **38.3315, 28.5209, -3.4154**, and if you desaturate by 10%, it is **45.8633, 15.2210, -1.5368**.

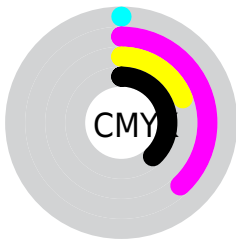
Distribution



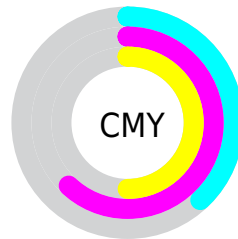
- Red (62%)
- Green (38%)
- Blue (50%)



- Red (62%)
- Yellow (38%)
- Blue (50%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9082, 21.9180, -2.6850 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 41.9082, 21.9180, -2.6850 by changing the saturation by 10% instead.

41.9082, 21.9180, -2.6850

41.9082, 21.9180, -2.6850

154.4023, 26.9562, 0.9854

32.6148, 20.8781, -2.8391

62.6838, 23.6374, -2.1910

24.1319, 19.7031, -2.9223

74.0701, 24.3447, -1.8646

16.5471, 18.3817, -2.9219

86.0727, 24.9629, -1.4910

9.9828, 16.9347, -2.8223

98.6617, 25.5000, -1.0734

0.0000, INF, -NF

0.0000, NaN, NaN

111.8108, 25.9625, -0.6147

0.0000, NaN, NaN

125.4971, 26.3563,

0.0000, NaN, NaN

-0.1174

0.0000, NaN, NaN

139.7003, 26.6861,
0.4166

■ 41.9082, 21.9180,
-2.6850

■ 41.9082, 21.9180,
-2.6850

■ 38.3315, 28.5209,
-3.4154

■ 45.8633, 15.2210,
-1.5368

■ 35.1955, 34.8116,
-3.6251

■ 50.1367, 8.5647,
-0.0648

■ 32.5698, 40.4532,
-3.2091

■ 54.6817, 2.0121,
1.6593

■ 30.5149, 45.0222,
-2.0980

■ 59.4596, -4.4119,
3.5803

■ 29.0653, 48.1083,
-0.3029

■ 64.4389, -10.7044,
5.6569

■ 28.1545, 49.6692,
1.9907

■ 69.5943, -16.8744,
7.8587

■ 27.9886, 49.9480,
2.4525

■ 74.9051, -22.9354,
10.1628

■ 80.3546, -28.9028,
12.5522

■ 85.9291, -34.7914,
15.0142

Harmonies

Analogous

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



41.9092, 15.5138, -14.8936



41.9082, 21.9180, -2.6850



41.9092, 21.3564, 8.1285

Triad

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



41.9092, 21.9162, -2.6841



41.9092, -8.6851, 17.9490



41.9092, -16.3723, -16.5792

Complementary

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



41.9082, 21.9180, -2.6850



53.4877, -22.9851, 9.9176

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.



41.9092, -21.5473, -4.5527



41.9082, 21.9180, -2.6850



41.9092, -17.4532, 14.3111

Square

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



41.9092, 21.9162, -2.6841



41.9092, 2.8057, 18.1938



41.9092, -21.9200, 6.7047



41.9092, -7.0547, -24.2689

Rectangle

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



41.9082, 21.9180, -2.6850



41.9092, 17.1068, 13.2413



41.9092, -21.9200, 6.7047



41.9092, -18.6076, -12.7808

Sweetspot

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



41.9092, 21.9162, -2.6841



71.6656, 5.5566, 1.4504



39.7418, 17.7757, -23.4593



33.6576, 3.1676, 0.5469



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.9092, 21.9162, -2.6841



52.1457, 37.4926, -4.5278



41.0940, 17.8848, 8.9618



25.8818, 1.3592, 0.6831



25.0636, 44.7576, 1.9675



3.4765, 6.4358, -1.4915

Inverse Universe

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



41.9092, 21.9162, -2.6841



52.1457, 37.4926, -4.5278



54.3317, -18.0847, -2.1376



25.8818, 1.3592, 0.6831



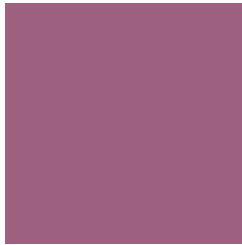
25.0636, 44.7576, 1.9675



3.4765, 6.4358, -1.4915

Previews

White Background



This preview shows how the HunterLab color 41.9082, 21.9180, -2.6850 looks on a white background.

Color Contrast Check

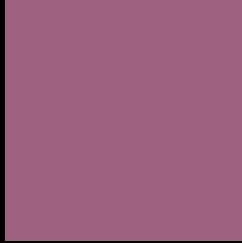
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9082, 21.9180, -2.6850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

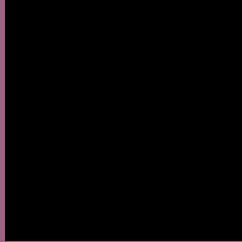
Any Text WCAG AA ✓ Pass

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 41.9082, 21.9180, -2.6850 Background



This preview shows how black text looks on a background with the HunterLab color 41.9082, 21.9180, -2.6850.



This preview shows how white text looks on a background with the HunterLab color 41.9082, 21.9180, -2.6850.

-2.6850.

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

41.9082, 21.9180, -2.6850

Protanopia

42.1896, 0.5800, -8.3194

Deuteranopia

41.9238, 2.9276, -1.5546



Tritanopia

41.8084, 17.0251, 5.5426

Trichromacy



Original Color

41.9082, 21.9180, -2.6850

Protanomaly

41.6577, 8.0628, -6.8131

Deuteranomaly

41.7920, 9.2195, -2.0896

Tritanomaly

41.8848, 18.8144, 2.7495

Monochromacy



Original Color

41.9082, 21.9180, -2.6850

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.1433, 6.1747, 0.1729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9082, 21.9180, -2.6850 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(158, 98, 128)` looks like.

```
.text, #text, p{  
    color:rgb(158, 98, 128)  
}
```

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(158, 98, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 98, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9082, 21.9180, -2.6850 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(158, 98, 128) }
```


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

```
.border{ border-color:rgb(158, 98, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 98, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 98, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 98, 128);  
box-shadow:4px 4px 4px 4px rgb(158, 98,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9082, 21.9180, -2.6850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 98, 128) }
```

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

```
.background{ background-color: rgb(158, 98,  
128) }
```

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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