

Converting Colors

HunterLab(42.0030, 27.6756,
-19.4023)

Have a look what the booklet for
HunterLab(42.0030, 27.6756,
-19.4023) contains.

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Color

**HunterLab(41.9781, 27.6618,
-19.3371)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9B5F9E |
| RGB | 155, 95, 158 |
| RGB Percent | 61%, 37%, 62% |
| CMY | 0.3922, 0.6274, 0.3804 |
| CMYK | 0.02, 0.40, 0.00, 0.38 |
| HSL | 297°, 25%, 50% |
| HSV | 297°, 40%, 62% |
| XYZ | 23.7814, 17.6216, 34.4957 |
| YIQ | 120.1220, 15.5370, 32.3130 |

Conversions

Conversions Part 2

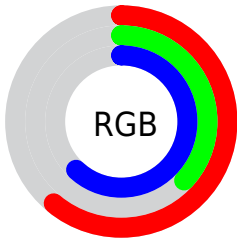
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 155, 95, 158 |
| Decimal | 10182558 |
| CIE _{Lab} | 49.03, 34.75, -24.21 |
| CIE _{LCh} | 49, 42.352, 325.129 |
| Yxy | 17.6224, 0.3133, 0.2322 |
| Android (android.graphics.Color) | 4288372638 (0xFF9B5F9E) |
| YUV | 120.1220, 18.6739, 30.5880 |
| Hunter-Lab | 41.9781, 27.6618, -19.3371 |

Details

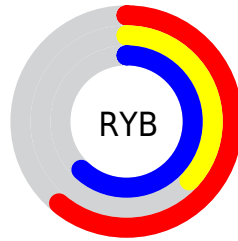
The HunterLab color $41.9781, 27.6618, -19.3371$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.7987, -27.0476, 19.9023$, and the grayscale version is $43.3121, -2.3110, 2.3532$.

A 20% lighter version of the original color is $62.8653, 29.9910, -20.1083$, and $24.1234, 24.8084, -18.2145$ is the 20% darker color. If you saturate the color by 10%, you get $38.7098, 35.3473, -25.0743$, and if you desaturate by 10%, it is $45.6487, 19.8166, -13.5392$.

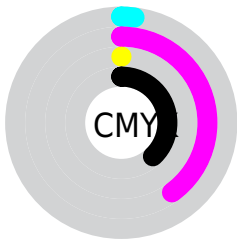
Distribution



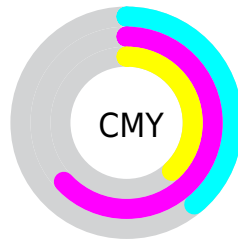
- Red (61%)
- Green (37%)
- Blue (62%)



- Red (61%)
- Yellow (37%)
- Blue (62%)



- Cyan (2%)
- Magenta (40%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (63%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9781, 27.6618, -19.3371 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 41.9781, 27.6618, -19.3371 by changing the saturation by 10% instead.

41.9781, 27.6618,
-19.3371

41.9781, 27.6618,
-19.3371

154.5102, 34.8015,
-21.2265

32.6791, 26.3605,
-18.8438

62.7637, 29.8932,
-20.1574

24.1900, 24.9271,
-18.3227

74.1545, 30.8469,
-20.4776

16.5983, 23.3677,
-17.8383

86.1615, 31.7046,
-20.7382

10.0261, 21.7553,
-17.6005

98.7546, 32.4745,
-20.9411

0.0000, INF, -NF

0.0000, NaN, -NF

111.9076, 33.1636,
-21.0889

0.0000, NaN, NaN

125.5977, 33.7777,

0.0000, NaN, NaN

-21.1841

0.0000, NaN, NaN

139.8046, 34.3222,
-21.2292

■ 41.9781, 27.6618,
-19.3371

■ 41.9781, 27.6618,
-19.3371

■ 38.7098, 35.3473,
-25.0743

■ 45.6487, 19.8166,
-13.5392

■ 35.9016, 42.5887,
-30.5534

■ 49.6626, 11.9983,
-7.8070

■ 33.6121, 48.9897,
-35.4910

■ 53.9714, 4.3057,
-2.2035

■ 31.8838, 54.1027,
-39.5595

■ 58.5338, -3.2156,
3.2461

■ 30.7272, 57.5547,
-42.4759

■ 63.3158, -10.5535,
8.5389

■ 30.0057, 59.5750,
-44.3859

■ 68.2893, -17.7141,
13.6843

■ 29.9969, 59.6000,
-44.4098

■ 73.4316, -24.7126,
18.6972

■ 78.7237, -31.5679,
23.5939

■ 84.1503, -38.2992,
28.3910

Harmonies

Analogous

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



41.9790, 12.3641, -36.1069



41.9781, 27.6618, -19.3371



41.9790, 35.0066, -0.4072

Triad

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



41.9790, 27.6605, -19.3359



41.9790, 0.5345, 22.8115



41.9790, -27.6523, -12.9583

Complementary

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



41.9781, 27.6618, -19.3371



52.7987, -27.0476, 19.9023

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.



41.9790, -29.8073, 4.8100



41.9781, 27.6618, -19.3371



41.9790, -15.0894, 21.6632

Square

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



41.9790, 27.6605, -19.3359



41.9790, 17.8540, 20.4781



41.9790, -25.5792, 16.3233



41.9790, -19.1499, -31.5221

Rectangle

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



41.9781, 27.6618, -19.3371



41.9790, 33.6855, 9.5352



41.9790, -25.5792, 16.3233



41.9790, -29.0801, -6.5452

Sweetspot

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



41.9790, 27.6605, -19.3359



71.3261, 8.2325, -4.7357



36.9673, 9.0559, -28.9437



33.5300, 4.4998, -2.6785



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.



41.9790, 27.6605, -19.3359



52.5510, 46.6847, -33.0776



41.2996, 23.6719, -4.2801



25.9586, 1.8331, -0.8894



26.8541, 53.3507, -39.7180



3.6517, 7.2217, -5.1445

Inverse Universe

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



40.4180, 19.3531, 8.2924



49.9736, 33.4131, 13.1476



53.2221, -24.2371, 11.3665



25.7896, 0.8626, 1.9991



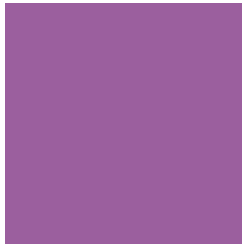
24.1593, 41.4352, 15.1331



3.2510, 5.6166, 1.7201

Previews

White Background



This preview shows how the HunterLab color 41.9781, 27.6618, -19.3371 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 41.9781, 27.6618, -19.3371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

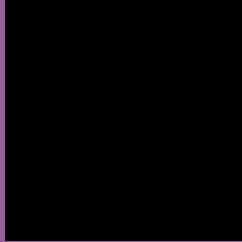
Any Text WCAG AA ✓ Pass

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 41.9781, 27.6618, -19.3371 Background



This preview shows how black text looks on a background with the HunterLab color 41.9781, 27.6618, -19.3371.



This preview shows how white text looks on a background with the HunterLab color 41.9781, 27.6618, -19.3371.

-19.3371.

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

41.9781, 27.6618, -19.3371

Protanopia

42.2597, 5.0340, -30.0535

Deuteranopia

42.1695, 3.0214, -16.9462



Tritanopia

42.0535, 13.1092, 4.1166

Trichromacy



Original Color

41.9781, 27.6618, -19.3371

Protanomaly

41.7179, 12.1477, -26.7309

Deuteranomaly

41.7752, 11.2246, -18.0737

Tritanomaly

41.7991, 18.1474, -3.3855

Monochromacy



Original Color

41.9781, 27.6618, -19.3371

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5166, 8.1371, -5.1112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9781, 27.6618, -19.3371 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(155, 95, 158)` looks like.

```
.text, #text, p{  
    color:rgb(155, 95, 158)  
}
```

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(155, 95, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 95, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9781, 27.6618, -19.3371 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(155, 95, 158) }
```


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

```
.border{ border-color:rgb(155, 95, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 95, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 95, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 95, 158);  
box-shadow:4px 4px 4px 4px rgb(155, 95,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9781, 27.6618, -19.3371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 95, 158) }
```

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

```
.background{ background-color: rgb(155, 95,  
158) }
```

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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