

Converting Colors

HunterLab(41.7828, 19.6089,
-9.4547)

Have a look what the booklet for
HunterLab(41.7828, 19.6089,
-9.4547) contains.

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Color

**HunterLab(41.7456, 19.9857,
-9.7164)**

Conversions

Conversions Part 1

Format	Color
Hex	95648D
RGB	149, 100, 141
RGB Percent	58%, 39%, 55%
CMY	0.4157, 0.6078, 0.4471
CMYK	0.00, 0.33, 0.05, 0.42
HSL	310°, 20%, 49%
HSV	310°, 33%, 58%
XYZ	21.7593, 17.4270, 27.4161
YIQ	119.3250, 16.0430, 23.1390

Conversions

Conversions Part 2

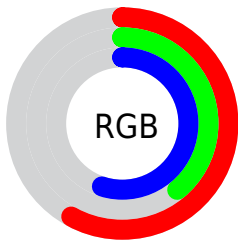
Format	Color
R_{YB}	149, 100, 141
Decimal	9790605
CIE _{Lab}	48.79, 26.59, -14.58
CIE _{LCh}	49, 30.322, 331.262
Yxy	17.4277, 0.3267, 0.2617
Android (android.graphics.Color)	4287980685 (0xFF95648D)
YUV	119.3250, 10.6858, 26.0250
Hunter-Lab	41.7456, 19.9857, -9.7164

Details

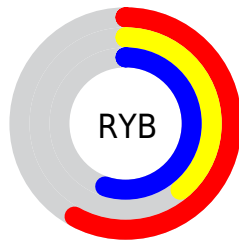
The HunterLab color $41.7456, 19.9857, -9.7164$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $50.2866, -21.5860, 13.8798$, and the grayscale version is $43.0328, -2.2961, 2.3381$.

A 20% lighter version of the original color is $62.6370, 21.4179, -9.8993$, and $23.9848, 17.9073, -9.3737$ is the 20% darker color. If you saturate the color by 10%, you get $38.4114, 27.0217, -13.3058$, and if you desaturate by 10%, it is $45.4152, 12.9079, -5.9403$.

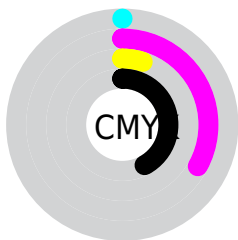
Distribution



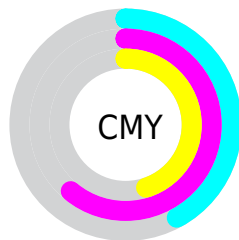
- Red (58%)
- Green (39%)
- Blue (55%)



- Red (58%)
- Yellow (39%)
- Blue (55%)



- Cyan (0%)
- Magenta (33%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (61%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7456, 19.9857, -9.7164 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 41.7456, 19.9857, -9.7164 by changing the saturation by 10% instead.

41.7456, 19.9857,
-9.7164

41.7456, 19.9857,
-9.7164

154.1510, 24.2932,
-8.8242

32.4652, 19.0396,
-9.5098

62.4978, 21.5255,
-9.9117

23.9966, 17.9588,
-9.2267

73.8734, 22.1468,
-9.9130

16.4278, 16.7282,
-8.8687

85.8659, 22.6817,
-9.8560

9.8820, 15.3557,
-8.4678

98.4452, 23.1379,
-9.7450

0.0000, INF, -NF

0.0000, NaN, NaN

111.5851, 23.5221,
-9.5834

0.0000, NaN, NaN

125.2626, 23.8397,

0.0000, NaN, NaN

-9.3743

0.0000, NaN, NaN

139.4573, 24.0953,
-9.1204

■ 41.7456, 19.9857,
-9.7164

■ 41.7456, 19.9857,
-9.7164

■ 38.4114, 27.0217,
-13.3058

■ 45.4152, 12.9079,
-5.9403

■ 35.4638, 33.8276,
-16.5807

■ 49.3699, 5.9045,
-2.0681

■ 32.9603, 40.1117,
-19.3632

■ 53.5701, -0.9701,
1.8466

■ 30.9524, 45.4971,
-21.4455

■ 57.9825, -7.6950,
5.7720

■ 29.4741, 49.5862,
-22.6339

■ 62.5796, -14.2695,
9.6910

■ 28.5250, 52.0919,
-22.8225

■ 67.3391, -20.7038,
13.5956

■ 28.0391, 53.2686,
-22.5844

■ 72.2424, -27.0123,
17.4831

■ 77.2745, -33.2113,
21.3539

■ 82.4228, -39.3166,
25.2099

Harmonies

Analogous

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



41.7465, 10.4291, -21.1746



41.7456, 19.9857, -9.7164



41.7465, 23.4273, 2.7529

Triad

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



41.7465, 19.9843, -9.7154



41.7465, -2.7367, 18.7968



41.7465, -20.1755, -10.7954

Complementary

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



41.7456, 19.9857, -9.7164



50.2866, -21.5860, 13.8798

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.



41.7465, -22.8801, 1.7860



41.7456, 19.9857, -9.7164



41.7465, -13.5396, 17.0151

Square

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



41.7465, 19.9843, -9.7154



41.7465, 9.4508, 17.2980



41.7465, -20.5926, 11.5063



41.7465, -12.7523, -21.9120

Rectangle

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



41.7456, 19.9857, -9.7164



41.7465, 21.5172, 9.4728



41.7465, -20.5926, 11.5063



41.7465, -21.6263, -6.4946

Sweetspot

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



41.7465, 19.9843, -9.7154



67.5449, 5.4163, -1.3663



37.9904, 9.1088, -20.8070



31.4675, 3.1017, -0.9550



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.



41.7465, 19.9843, -9.7154



52.7316, 33.2672, -16.3559



40.9787, 16.1544, 1.1158



24.2757, 1.5995, -0.2994



25.7304, 48.8939, -20.8144



2.9073, 5.6221, -3.1081

Inverse Universe

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



41.7465, 19.9843, -9.7154



52.7316, 33.2672, -16.3559



50.8592, -18.2545, 5.6331



24.2757, 1.5995, -0.2994



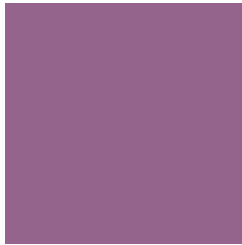
25.7304, 48.8939, -20.8144



2.9073, 5.6221, -3.1081

Previews

White Background



This preview shows how the HunterLab color 41.7456, 19.9857, -9.7164 looks on a white background.

Color Contrast Check

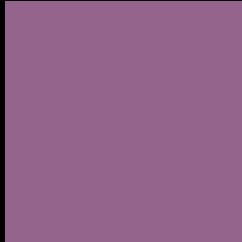
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7456, 19.9857, -9.7164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

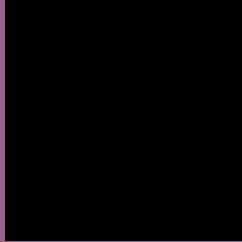
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.7456, 19.9857, -9.7164 Background



This preview shows how black text looks on a background with the HunterLab color 41.7456, 19.9857, -9.7164.



This preview shows how white text looks on a background with the HunterLab color 41.7456, 19.9857, -9.7164.

-9.7164.

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

41.7456, 19.9857, -9.7164

Protanopia

41.9436, 2.1040, -16.1088

Deuteranopia

42.0137, 2.6999, -7.9962



Tritanopia

41.6115, 11.7264, 3.5860

Trichromacy



Original Color

41.7456, 19.9857, -9.7164

Protanomaly

41.7463, 7.9591, -13.9277

Deuteranomaly

41.7953, 8.7814, -8.7426

Tritanomaly

41.5229, 14.5128, -0.9167

Monochromacy



Original Color

41.7456, 19.9857, -9.7164

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.2688, 5.5520, -2.0212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7456, 19.9857, -9.7164 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(149, 100, 141)` looks like.

```
.text, #text, p{  
    color:rgb(149, 100, 141)  
}
```

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(149, 100, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 100, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7456, 19.9857, -9.7164 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(149, 100, 141) }
```


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

```
.border{ border-color:rgb(149, 100, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 100, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 100, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 100, 141);  
box-shadow:4px 4px 4px 4px rgb(149, 100,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7456, 19.9857, -9.7164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 100, 141) }
```

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

```
.background{ background-color: rgb(149,  
100, 141) }
```

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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