

Converting Colors

HunterLab(40.5301, 28.4921,
-10.0744)

Have a look what the booklet for
HunterLab(40.5301, 28.4921,
-10.0744) contains.

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Color

**HunterLab(40.4719, 28.5448,
-10.3451)**

Conversions

Conversions Part 1

Format	Color
Hex	9F598B
RGB	159, 89, 139
RGB Percent	62%, 35%, 55%
CMY	0.3765, 0.6510, 0.4549
CMYK	0.00, 0.44, 0.13, 0.38
HSL	317°, 28%, 49%
HSV	317°, 44%, 62%
XYZ	22.5306, 16.3797, 26.4002
YIQ	115.6300, 25.6700, 30.3900

Conversions

Conversions Part 2

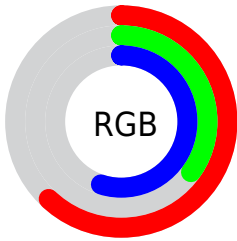
Format	Color
R_{YB}	159, 89, 139
Decimal	10443147
CIE _{Lab}	47.47, 35.87, -15.28
CIE _{LCh}	47, 38.989, 336.922
Yxy	16.3805, 0.3450, 0.2508
Android (android.graphics.Color)	4288633227 (0xFF9F598B)
YUV	115.6300, 11.5214, 38.0355
Hunter-Lab	40.4719, 28.5448, -10.3451

Details

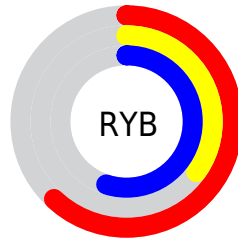
The HunterLab color $40.4719, 28.5448, -10.3451$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.9384, -27.6365, 15.9314$, and the grayscale version is $41.5991, -2.2196, 2.2602$.

A 20% lighter version of the original color is $61.1123, 30.8444, -10.7506$, and $23.0283, 25.6319, -9.6949$ is the 20% darker color. If you saturate the color by 10%, you get $37.2609, 35.5031, -12.5738$, and if you desaturate by 10%, it is $44.1070, 21.3129, -7.6713$.

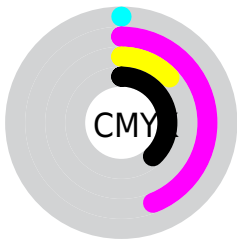
Distribution



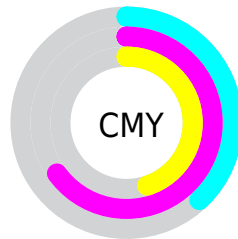
- Red (62%)
- Green (35%)
- Blue (55%)



- Red (62%)
- Yellow (35%)
- Blue (55%)



- Cyan (0%)
- Magenta (44%)
- Yellow (13%)
- Black (38%)













- Cyan (38%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4719, 28.5448, -10.3451 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 40.4719, 28.5448, -10.3451 by changing the saturation by 10% instead.

 40.4719, 28.5448, -10.3451	 40.4719, 28.5448, -10.3451
152.1764, 36.1890, -9.7413	 31.2951, 27.1768, -10.1020
 61.0390, 30.9037, -10.6117	 22.9401, 25.6787, -9.7838
 72.3303, 31.9176, -10.6471	 15.4986, 24.0660, -9.3971
 84.2429, 32.8332, -10.6232	 9.0937, 22.4916, -9.0090
 96.7461, 33.6588, -10.5441	0.0000, INF, -NF
109.8131, 34.4013, -10.4134	0.0000, NaN, NaN
123.4206, 35.0671,	0.0000, NaN, NaN

-10.2342

0.0000, NaN, NaN

137.5478, 35.6614,
-10.0093

■ 40.4719, 28.5448,
-10.3451

■ 40.4719, 28.5448,
-10.3451

■ 37.2609, 35.5031,
-12.5738

■ 44.1070, 21.3129,
-7.6713

■ 34.5353, 41.8759,
-14.1918

■ 48.1031, 14.0216,
-4.6907

■ 32.3545, 47.2489,
-15.0189

■ 52.4080, 6.7902,
-1.5009

■ 30.7570, 51.1919,
-14.9154

■ 56.9775, -0.3210,
1.8301

■ 29.7404, 53.4105,
-13.8527

■ 61.7749, -7.2892,
5.2572

■ 29.2850, 54.2665,
-12.9758

■ 66.7704, -14.1131,
8.7511

■ 71.9399, -20.8021,
12.2929

■ 77.2634, -27.3710,
15.8707

■ 82.7247, -33.8356,
19.4772

Harmonies

Analogous

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



40.4728, 17.0278, -27.0871



40.4719, 28.5448, -10.3451



40.4728, 31.3003, 5.4265

Triad

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



40.4728, 28.5431, -10.3440



40.4728, -5.6396, 21.2773



40.4728, -23.0596, -18.4211

Complementary

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



40.4719, 28.5448, -10.3451



52.9384, -27.6365, 15.9314

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.



40.4728, -27.3771, -1.3095



40.4719, 28.5448, -10.3451



40.4728, -18.3313, 18.7741

Square

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



40.4728, 28.5431, -10.3440



40.4728, 10.0009, 20.3943



40.4728, -25.7841, 11.6924



40.4728, -13.0386, -32.8315

Rectangle

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



40.4719, 28.5448, -10.3451



40.4728, 27.4819, 12.9179



40.4728, -25.7841, 11.6924



40.4728, -25.1527, -12.5918

Sweetspot

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



40.4728, 28.5431, -10.3440



70.5970, 8.3425, -1.6687



35.9019, 17.3050, -31.7437



32.9272, 4.9215, -1.2290



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.



40.4728, 28.5431, -10.3440



49.8702, 47.4983, -16.8228



39.3946, 23.3948, 4.9052



25.9273, 1.6031, 0.0366



26.0405, 48.2788, -11.7283



3.5790, 6.7996, -2.8846

Inverse Universe

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



40.4728, 28.5431, -10.3440



49.8702, 47.4983, -16.8228



53.7858, -22.6403, 3.7334



25.9273, 1.6031, 0.0366



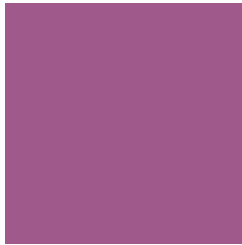
26.0405, 48.2788, -11.7283



3.5790, 6.7996, -2.8846

Previews

White Background



This preview shows how the HunterLab color 40.4719, 28.5448, -10.3451 looks on a white background.

Color Contrast Check

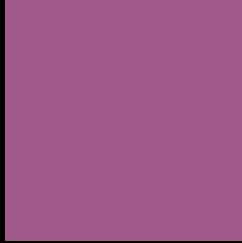
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4719, 28.5448, -10.3451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

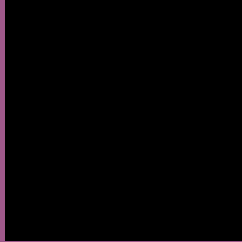
Any Text WCAG AA × Fail

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 40.4719, 28.5448, -10.3451 Background



This preview shows how black text looks on a background with the HunterLab color 40.4719, 28.5448, -10.3451.



This preview shows how white text looks on a background with the HunterLab color 40.4719, 28.5448, -10.3451.

-10.3451.

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

40.4719, 28.5448, -10.3451

Protanopia

40.8218, 2.7487, -19.8374

Deuteranopia

40.5115, 2.9482, -8.5320



Tritanopia

40.4151, 18.4865, 6.0140

Trichromacy



Original Color

40.4719, 28.5448, -10.3451

Protanomaly

40.1690, 10.8479, -17.0267

Deuteranomaly

40.0327, 11.9913, -9.6193

Tritanomaly

40.2256, 22.0624, 0.3672

Monochromacy



Original Color

40.4719, 28.5448, -10.3451

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.8275, 8.5948, -2.3837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4719, 28.5448, -10.3451 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(159, 89, 139)` looks like.

```
.text, #text, p{  
    color:rgb(159, 89, 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(159, 89, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 89, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4719, 28.5448, -10.3451 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(159, 89, 139) }
```


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

```
.border{ border-color:rgb(159, 89, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 89, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 89, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 89, 139);  
box-shadow:4px 4px 4px 4px rgb(159, 89,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4719, 28.5448, -10.3451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 89, 139) }
```

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

```
.background{ background-color: rgb(159, 89,  
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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