

Converting Colors

HunterLab(40.7450, 8.6534,
-10.9860)

Have a look what the booklet for
HunterLab(40.7450, 8.6534,
-10.9860) contains.

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Color

**HunterLab(40.8582, 8.4619,
-10.6788)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6B8C
RGB	124, 107, 140
RGB Percent	49%, 42%, 55%
CMY	0.5137, 0.5804, 0.4510
CMYK	0.11, 0.24, 0.00, 0.45
HSL	271°, 13%, 48%
HSV	271°, 24%, 55%
XYZ	18.3035, 16.6939, 27.0685
YIQ	115.8450, -0.4610, 13.8670

Conversions

Conversions Part 2

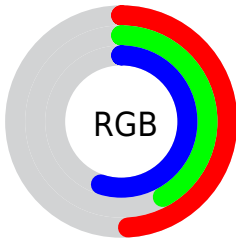
Format	Color
RYB	124, 107, 140
Decimal	8153996
CIELab	47.87, 13.43, -15.63
CIELCh	48, 20.605, 310.657
Yxy	16.6946, 0.2949, 0.2690
Android (android.graphics.Color)	4286344076 (0xFF7C6B8C)
YUV	115.8450, 11.9084, 7.1519
Hunter-Lab	40.8582, 8.4619, -10.6788

Details

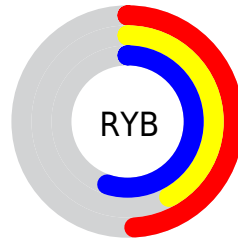
The HunterLab color $40.8582, 8.4619, -10.6788$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.0195, -12.2244, 13.1663$, and the grayscale version is $41.6875, -2.2243, 2.2650$.

A 20% lighter version of the original color is $61.3970, 9.1266, -11.2951$, and $23.3790, 7.6686, -9.9905$ is the 20% darker color. If you saturate the color by 10%, you get $36.7687, 13.3931, -17.1173$, and if you desaturate by 10%, it is $45.1413, 3.6420, -4.7082$.

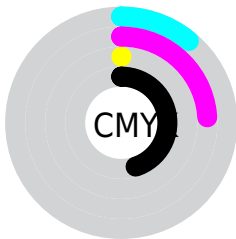
Distribution



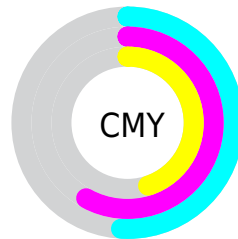
- Red (49%)
- Green (42%)
- Blue (55%)



- Red (49%)
- Yellow (42%)
- Blue (55%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8582, 8.4619, -10.6788 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 40.8582, 8.4619, -10.6788 by changing the saturation by 10% instead.

40.8582, 8.4619,
-10.6788

40.8582, 8.4619,
-10.6788

152.7764, 7.9005,
-10.1650

31.6497, 8.1716,
-10.4262

61.4817, 8.7736,
-10.9660

23.2599, 7.7729,
-10.0992

72.7987, 8.8179,
-11.0117

15.7795, 7.2419,
-9.7054

84.7357, 8.7978,
-10.9980

9.3359, 6.5466,
-9.2976

97.2621, 8.7190,
-10.9289

0.0000, INF, -NF

0.0000, NaN, NaN

110.3514, 8.5863,
-10.8082

0.0000, NaN, NaN

123.9802, 8.4035,

0.0000, NaN, NaN

-10.6388

0.0000, NaN, NaN

138.1280, 8.1739,
-10.4236

■ 40.8582, 8.4619,
-10.6788

■ 40.8582, 8.4619,
-10.6788

■ 36.7687, 13.3931,
-17.1173

■ 45.1413, 3.6420,
-4.7082

■ 32.9062, 18.4295,
-24.1053

■ 49.5878, -1.0723,
0.8714

■ 29.3185, 23.5240,
-31.6973

■ 54.1771, -5.6963,
6.1312

■ 26.0661, 28.5565,
-39.8738

■ 58.8923, -10.2460,
11.1310

■ 23.2238, 33.2804,
-48.4495

■ 63.7199, -14.7365,
15.9196

■ 20.8753, 37.2742,
-56.9529

■ 68.6490, -19.1808,
20.5367

■ 19.0927, 39.9832,
-64.5832

■ 73.6708, -23.5904,
25.0147

■ 18.0991, 41.4567,
-69.3993

■ 78.7778, -27.9747,
29.3793

■ 83.9638, -32.3416,
33.6518

Harmonies

Analogous

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



40.8591, 0.7361, -15.1662



40.8582, 8.4619, -10.6788



40.8591, 13.5652, -2.9902

Triad

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



40.8591, 8.4610, -10.6779



40.8591, 3.1018, 13.8732



40.8591, -16.3809, -0.6099

Complementary

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



40.8582, 8.4619, -10.6788



49.0195, -12.2244, 13.1663

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.



40.8591, -15.8556, 6.8305



40.8582, 8.4619, -10.6788



40.8591, -5.0211, 14.2632

Square

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



40.8591, 8.4610, -10.6779



40.8591, 10.3083, 10.7425



40.8591, -11.8367, 11.9374



40.8591, -13.3322, -8.6464

Rectangle

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



40.8582, 8.4619, -10.6788



40.8591, 14.5750, 2.3936



40.8591, -11.8367, 11.9374



40.8591, -16.6101, 2.0538

Sweetspot

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



40.8591, 8.4610, -10.6779



63.7069, 0.8009, -1.4403



43.9433, -4.0164, -6.4688



30.4422, 0.5305, -0.8633



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



40.8591, 8.4610, -10.6779



51.4911, 14.5035, -18.3859



42.4087, 13.3624, -8.3217



22.3844, 0.7327, -1.0423



17.0951, 39.1172, -65.2409



1.6772, 3.5386, -4.0817

Inverse Universe

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



41.8588, 10.5353, -0.5657



53.1548, 17.8266, -1.4921



47.8998, -16.3898, 12.0102



22.5529, 1.1133, 0.6478



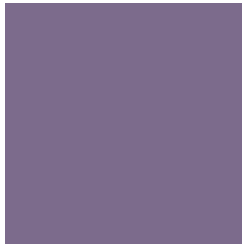
23.0815, 41.1459, 2.3710



1.9578, 3.6296, -0.8805

Previews

White Background



This preview shows how the HunterLab color 40.8582, 8.4619, -10.6788 looks on a white background.

Color Contrast Check

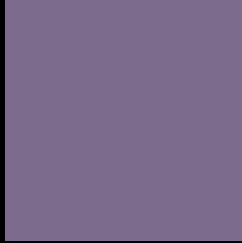
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.8582, 8.4619, -10.6788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

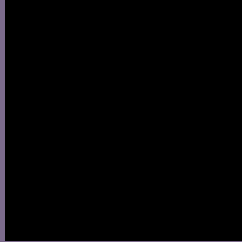
Any Text WCAG AA × Fail

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 40.8582, 8.4619, -10.6788 Background



This preview shows how black text looks on a background with the HunterLab color 40.8582, 8.4619, -10.6788.



This preview shows how white text looks on a background with the HunterLab color 40.8582, 8.4619, -10.6788.

-10.6788.

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

40.8582, 8.4619, -10.6788

Protanopia

40.8242, 1.8921, -13.1316

Deuteranopia

40.8383, 2.9549, -10.2462



Tritanopia

40.9460, 2.0157, -0.0057

Trichromacy



Original Color

40.8582, 8.4619, -10.6788

Protanomaly

40.7992, 4.4825, -12.5454

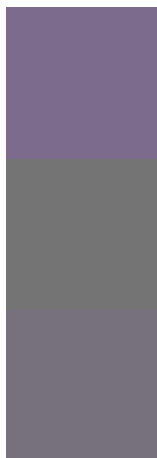
Deuteranomaly

40.9010, 4.5286, -10.1257

Tritanomaly

41.0143, 4.0946, -3.6811

Monochromacy



Original Color

40.8582, 8.4619, -10.6788

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4884, 1.4593, -2.1365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8582, 8.4619, -10.6788 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(124, 107, 140)` looks like.

```
.text, #text, p{  
    color:rgb(124, 107, 140)  
}
```

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(124, 107, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 107, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8582, 8.4619, -10.6788 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(124, 107, 140) }
```


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

```
.border{ border-color:rgb(124, 107, 140) }
```

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

Here you see how a box with a 4 pixel rgb(124, 107, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 107, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 107, 140);  
box-shadow:4px 4px 4px 4px rgb(124, 107,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8582, 8.4619, -10.6788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 107, 140) }
```

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

```
.background{ background-color: rgb(124,  
107, 140) }
```

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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