

Converting Colors

HunterLab(40.8801, 14.9072,
-10.6479)

Have a look what the booklet for
HunterLab(40.8801, 14.9072,
-10.6479) contains.

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Color

**HunterLab(40.8834, 14.9088,
-10.5281)**

Conversions

Conversions Part 1

Format	Color
Hex	89668C
RGB	137, 102, 140
RGB Percent	54%, 40%, 55%
CMY	0.4627, 0.6000, 0.4510
CMYK	0.02, 0.27, 0.00, 0.45
HSL	295°, 16%, 47%
HSV	295°, 27%, 55%
XYZ	19.8015, 16.7145, 26.9934
YIQ	116.7970, 8.6620, 19.2380

Conversions

Conversions Part 2

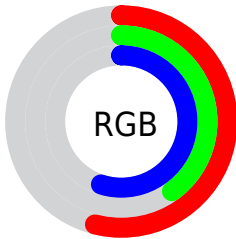
Format	Color
R _Y B	137, 102, 140
Decimal	9004684
CIE Lab	47.90, 20.98, -15.47
CIE LCh	48, 26.069, 323.600
Yxy	16.7152, 0.3118, 0.2632
Android (android.graphics.Color)	4287194764 (0xFF89668C)
YUV	116.7970, 11.4391, 17.7180
Hunter-Lab	40.8834, 14.9088, -10.5281

Details

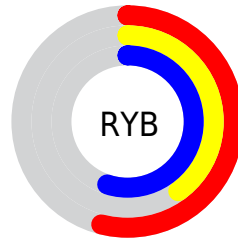
The HunterLab color $40.8834, 14.9088, -10.5281$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $47.6645, -17.4926, 13.4271$, and the grayscale version is $42.0541, -2.2439, 2.2849$.

A 20% lighter version of the original color is $61.4442, 16.2716, -11.1031$, and $23.1408, 13.5176, -10.2874$ is the 20% darker color. If you saturate the color by 10%, you get $37.5485, 21.5709, -15.6625$, and if you desaturate by 10%, it is $44.4941, 8.3007, -5.4993$.

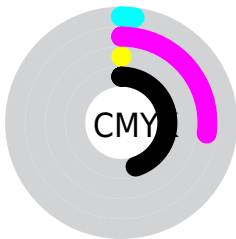
Distribution



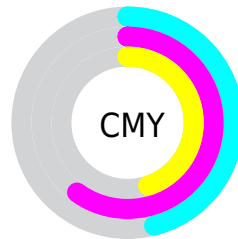
- Red (54%)
- Green (40%)
- Blue (55%)



- Red (54%)
- Yellow (40%)
- Blue (55%)



- Cyan (2%)
- Magenta (27%)
- Yellow (0%)
- Black (45%)



- Cyan (46%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8834, 14.9088, -10.5281 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 40.8834, 14.9088, -10.5281 by changing the saturation by 10% instead.

40.8834, 14.9088,
-10.5281

40.8834, 14.9088,
-10.5281

152.8156, 17.2269,
-9.9621

31.6728, 14.2226,
-10.2815

61.5106, 15.9543,
-10.8029

23.2808, 13.4073,
-9.9602

72.8293, 16.3409,
-10.8425

15.7978, 12.4404,
-9.5708

84.7679, 16.6491,
-10.8229

9.3514, 11.3056,
-9.1634

97.2958, 16.8860,
-10.7480

0.0000, INF, -NF

0.0000, NaN, NaN

110.3865, 17.0576,
-10.6215

0.0000, NaN, NaN

124.0167, 17.1689,

0.0000, NaN, NaN

-10.4466

0.0000, NaN, NaN

138.1659, 17.2241,
-10.2260

■ 40.8834, 14.9088,
-10.5281

■ 40.8834, 14.9088,
-10.5281

■ 37.5485, 21.5709,
-15.6625

■ 44.4941, 8.3007,
-5.4993

■ 34.5325, 28.1687,
-20.8271

■ 48.3392, 1.8128,
-0.6138

■ 31.8873, 34.4965,
-25.8801

■ 52.3870, -4.5311,
4.1208

■ 29.6650, 40.2544,
-30.6046

■ 56.6110, -10.7276,
8.7104

■ 27.9105, 45.0678,
-34.7187

■ 60.9896, -16.7853,
13.1679

■ 26.6482, 48.5680,
-37.9318

■ 65.5049, -22.7178,
17.5090

■ 25.8229, 50.6900,
-40.1675

■ 70.1423, -28.5409,
21.7494

■ 25.6058, 51.2451,
-40.7746

■ 74.8898, -34.2701,
25.9040

■ 79.7373, -39.9198,
29.9862

Harmonies

Analogous

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



40.8843, 6.0040, -18.9354



40.8834, 14.9088, -10.5281



40.8843, 19.2880, 0.0814

Triad

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



40.8843, 14.9077, -10.5271



40.8843, 0.0351, 16.8096



40.8843, -18.7120, -6.0085

Complementary

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



40.8834, 14.9088, -10.5281



47.6645, -17.4926, 13.4271

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.



40.8843, -19.9733, 4.2594



40.8834, 14.9088, -10.5281



40.8843, -9.7738, 15.9407

Square

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



40.8843, 14.9077, -10.5271



40.8843, 10.1729, 14.6161



40.8843, -16.8596, 11.8556



40.8843, -13.2273, -15.9095

Rectangle

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



40.8834, 14.9088, -10.5281



40.8843, 18.7749, 6.3905



40.8843, -16.8596, 11.8556



40.8843, -19.6200, -2.4298

Sweetspot

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



40.8843, 14.9077, -10.5271



63.6467, 3.2838, -1.4724



38.5437, 3.3229, -14.3572



30.2088, 2.1410, -1.1306



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.



40.8843, 14.9077, -10.5271



51.3380, 25.5932, -18.4362



40.6673, 13.1751, -2.5926



22.6036, 1.4729, -0.7502



24.1447, 48.3164, -38.4119



2.0369, 4.0369, -2.9372

Inverse Universe

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



40.1233, 10.3824, 5.1557



50.0852, 18.2325, 7.8072



47.8386, -16.1132, 8.0171



22.4824, 0.7335, 1.6538



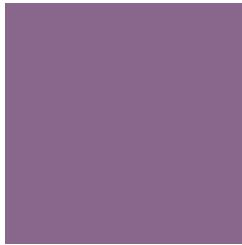
22.3092, 38.3080, 13.6183



1.8383, 3.1961, 0.8158

Previews

White Background



This preview shows how the HunterLab color 40.8834, 14.9088, -10.5281 looks on a white background.

Color Contrast Check

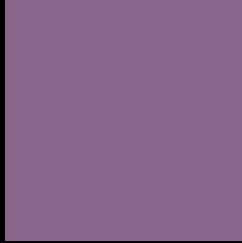
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.8834, 14.9088, -10.5281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

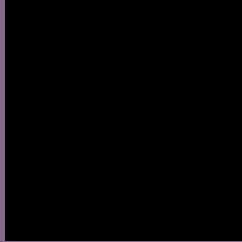
Any Text WCAG AA × Fail

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 40.8834, 14.9088, -10.5281 Background



This preview shows how black text looks on a background with the HunterLab color 40.8834, 14.9088, -10.5281.



This preview shows how white text looks on a background with the HunterLab color 40.8834, 14.9088, -10.5281.

-10.5281.

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

40.8834, 14.9088, -10.5281

Protanopia

41.1724, 1.9808, -14.9408

Deuteranopia

40.8835, 3.0349, -9.6249



Tritanopia

40.9142, 7.0396, 1.8300

Trichromacy



Original Color

40.8834, 14.9088, -10.5281

Protanomaly

40.9433, 6.4557, -13.4497

Deuteranomaly

40.8984, 7.2014, -10.0828

Tritanomaly

40.7759, 9.7203, -2.4308

Monochromacy



Original Color

40.8834, 14.9088, -10.5281

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.6582, 3.4031, -1.8847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8834, 14.9088, -10.5281 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(137, 102, 140)` looks like.

```
.text, #text, p{  
    color:rgb(137, 102, 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(137, 102, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 102, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8834, 14.9088, -10.5281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

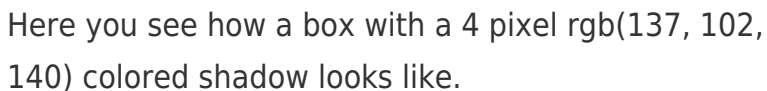
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 102, 140) }
```


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

```
.border{ border-color:rgb(137, 102, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 102, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 102, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 102, 140); box-shadow:4px 4px 4px 4px rgb(137, 102, 140) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8834, 14.9088, -10.5281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 102, 140) }
```

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

```
.background{ background-color: rgb(137,  
102, 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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