

Converting Colors

HunterLab(40.9583, 44.4708,
-12.9659)

Have a look what the booklet for
HunterLab(40.9583, 44.4708,
-12.9659) contains.

HunterLab(40.9459, 44.3734, -12.7819)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.9459, 44.3734,
-12.7819)**

Conversions

Conversions Part 1

Format	Color
Hex	B54A91
RGB	181, 74, 145
RGB Percent	71%, 29%, 57%
CMY	0.2902, 0.7098, 0.4314
CMYK	0.00, 0.59, 0.20, 0.29
HSL	320°, 42%, 50%
HSV	320°, 59%, 71%
XYZ	26.6157, 16.7657, 28.6214
YIQ	114.0870, 40.9810, 44.7650

Conversions

Conversions Part 2

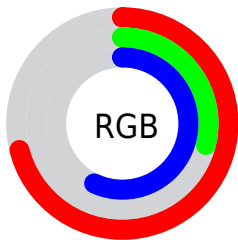
Format	Color
R_{YB}	181, 74, 145
Decimal	11881105
CIE _{Lab}	47.96, 51.41, -17.83
CIE _{LCh}	48, 54.416, 340.869
Yxy	16.7665, 0.3696, 0.2329
Android (android.graphics.Color)	4290071185 (0xFFB54A91)
YUV	114.0870, 15.2401, 58.6827
Hunter-Lab	40.9459, 44.3734, -12.7819

Details

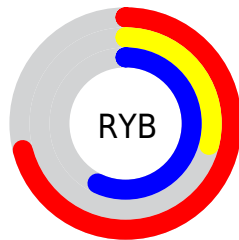
The HunterLab color **40.9459, 44.3734, -12.7819** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59.6908, -38.1818, 21.4584**, and the grayscale version is **40.9874, -2.1870, 2.2269**.

A 20% lighter version of the original color is **61.5732, 47.7039, -13.2530**, and **23.3047, 40.4779, -11.8726** is the 20% darker color. If you saturate the color by 10%, you get **38.0848, 51.0843, -13.6110**, and if you desaturate by 10%, it is **44.4227, 36.7222, -11.1125**.

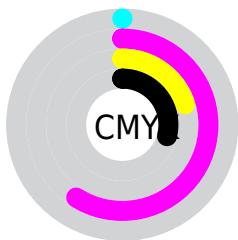
Distribution



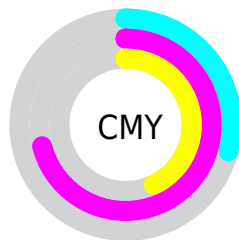
- Red (71%)
- Green (29%)
- Blue (57%)



- Red (71%)
- Yellow (29%)
- Blue (57%)



- Cyan (0%)
- Magenta (59%)
- Yellow (20%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9459, 44.3734, -12.7819 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 40.9459, 44.3734, -12.7819 by changing the saturation by 10% instead.

40.9459, 44.3734,
-12.7819

40.9459, 44.3734,
-12.7819

152.9128, 56.9159,
-12.9390

31.7303, 42.4703,
-12.4538

61.5823, 47.8592,
-13.2249

23.3327, 40.5028,
-12.0592

72.9052, 49.4387,
-13.3483

15.8435, 38.5800,
-11.6171

84.8478, 50.9134,
-13.4112

9.3900, 37.0879,
-11.2138

97.3794, 52.2891,
-13.4174

0.0000, INF, -NF

0.0000, NaN, NaN

110.4737, 53.5716,
-13.3703

0.0000, NaN, NaN

124.1073, 54.7668,

0.0000, NaN, NaN

-13.2730

0.0000, NaN, NaN

138.2598, 55.8800,
-13.1284

■ 40.9459, 44.3734,
-12.7819

■ 40.9459, 44.3734,
-12.7819

■ 38.0848, 51.0843,
-13.6110

■ 44.4227, 36.7222,
-11.1125

■ 35.8973, 56.3429,
-13.4374

■ 48.4362, 28.5790,
-8.7988

■ 34.4080, 59.6977,
-12.1929

■ 52.9114, 20.2524,
-6.0119

■ 33.5117, 61.2155,
-10.0784

■ 57.7798, 11.9328,
-2.8870

■ 33.4400, 61.3294,
-9.8828

■ 62.9834, 3.7220,
0.4773

■ 68.4740, -4.3351,
4.0124

■ 74.2126, -12.2272,
7.6717

■ 80.1675, -19.9607,
11.4237

■ 86.3129, -27.5506,
15.2472

Harmonies

Analogous

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



40.9469, 28.3529, -39.7748



40.9459, 44.3734, -12.7819



40.9469, 46.5439, 8.9417

Triad

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



40.9469, 44.3711, -12.7806



40.9469, -9.6579, 25.0430



40.9469, -28.8809, -32.5298

Complementary

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



40.9459, 44.3734, -12.7819



59.6908, -38.1818, 21.4584

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.



40.9469, -35.2586, -5.8569



40.9459, 44.3734, -12.7819



40.9469, -25.7754, 22.1510

Square

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



40.9469, 44.3711, -12.7806



40.9469, 12.1846, 24.6414



40.9469, -34.2525, 13.0908



40.9469, -14.8147, -54.6498

Rectangle

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



40.9459, 44.3734, -12.7819



40.9469, 39.4385, 17.6512



40.9469, -34.2525, 13.0908



40.9469, -31.8501, -23.3583

Sweetspot

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



40.9469, 44.3711, -12.7806



77.8750, 15.0701, -3.5084



33.9536, 30.8954, -54.8749



35.3066, 8.4865, -2.2106



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



40.9469, 44.3711, -12.7806



49.9693, 70.7667, -18.2946



39.3599, 37.3771, 9.7114



29.3209, 1.8111, 0.1905



27.7887, 51.0070, -8.5389



5.0330, 9.4182, -2.9426

Inverse Universe

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



40.9469, 44.3711, -12.7806



49.9693, 70.7667, -18.2946



60.9544, -30.6063, 3.2430



29.3209, 1.8111, 0.1905



27.7887, 51.0070, -8.5389



5.0330, 9.4182, -2.9426

Previews

White Background



This preview shows how the HunterLab color 40.9459, 44.3734, -12.7819 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 40.9459, 44.3734, -12.7819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

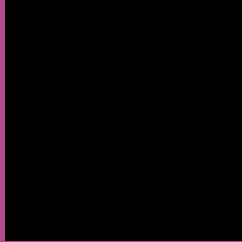
Any Text WCAG AA × Fail

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 40.9459, 44.3734, -12.7819 Background



This preview shows how black text looks on a background with the HunterLab color 40.9459, 44.3734, -12.7819.



This preview shows how white text looks on a background with the HunterLab color 40.9459, 44.3734, -12.7819.

-12.7819.

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

40.9459, 44.3734, -12.7819

Protanopia

41.1965, 5.6745, -32.1475

Deuteranopia

41.1863, 2.7473, -9.7358



Tritanopia

41.0327, 29.5021, 10.8369

Trichromacy



Original Color

40.9459, 44.3734, -12.7819

Protanomaly

39.6733, 18.0192, -27.0215

Deuteranomaly

40.0771, 17.4141, -12.2797

Tritanomaly

40.8282, 34.7986, 3.5065

Monochromacy



Original Color

40.9459, 44.3734, -12.7819

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.7588, 14.1290, -4.1866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9459, 44.3734, -12.7819 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(181, 74, 145)` looks like.

```
.text, #text, p{  
    color:rgb(181, 74, 145)  
}
```

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(181, 74, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 74, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9459, 44.3734, -12.7819 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(181, 74, 145) }
```


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

```
.border{ border-color:rgb(181, 74, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 74, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 74, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 74, 145);  
box-shadow:4px 4px 4px 4px rgb(181, 74,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9459, 44.3734, -12.7819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 74, 145) }
```

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

```
.background{ background-color: rgb(181, 74,  
145) }
```

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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