

Converting Colors

HunterLab(40.6941, 15.0042,
-6.6238)

Have a look what the booklet for
HunterLab(40.6941, 15.0042,
-6.6238) contains.

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Color

**HunterLab(40.6802, 14.9605,
-6.4874)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6584
RGB	140, 101, 132
RGB Percent	55%, 40%, 52%
CMY	0.4510, 0.6039, 0.4823
CMYK	0.00, 0.28, 0.06, 0.45
HSL	312°, 16%, 47%
HSV	312°, 28%, 55%
XYZ	19.6338, 16.5488, 23.9893
YIQ	116.1950, 13.2930, 17.9090

Conversions

Conversions Part 2

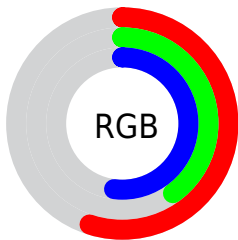
Format	Color
R_{YB}	140, 101, 132
Decimal	9201028
CIE _{Lab}	47.69, 21.06, -10.99
CIE _{LCh}	48, 23.752, 332.440
Yxy	16.5495, 0.3263, 0.2750
Android (android.graphics.Color)	4287391108 (0xFF8C6584)
YUV	116.1950, 7.7919, 20.8770
Hunter-Lab	40.6802, 14.9605, -6.4874

Details

The HunterLab color $40.6802, 14.9605, -6.4874$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $47.5684, -17.5539, 10.9697$, and the grayscale version is $41.8342, -2.2322, 2.2729$.

A 20% lighter version of the original color is $61.1789, 16.1599, -6.5007$, and $23.0100, 13.6803, -6.6687$ is the 20% darker color. If you saturate the color by 10%, you get $37.3910, 21.4258, -9.5887$, and if you desaturate by 10%, it is $44.2532, 8.5159, -3.2296$.

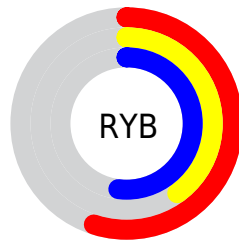
Distribution



Red (55%)

Green (40%)

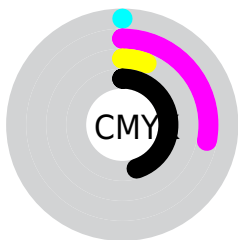
Blue (52%)



Red (55%)

Yellow (40%)

Blue (52%)

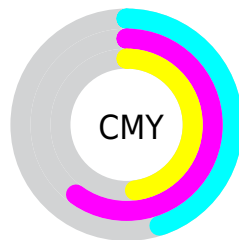


Cyan (0%)

Magenta (28%)

Yellow (6%)

Black (45%)



Cyan (45%)

Magenta (60%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6802, 14.9605, -6.4874 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 40.6802, 14.9605, -6.4874 by changing the saturation by 10% instead.

40.6802, 14.9605, -6.4874

40.6802, 14.9605, -6.4874

152.5001, 17.3199, -4.4634

31.4862, 14.2679, -6.4196

61.2777, 16.0170, -6.4095

23.1125, 13.4458, -6.2720

72.5829, 16.4087, -6.2785

15.6500, 12.4714, -6.0366

84.5087, 16.7216, -6.0925

9.2252, 11.3397, -5.7217

97.0245, 16.9630, -5.8558

0.0000, INF, -NF

0.0000, NaN, NaN

110.1034, 17.1388, -5.5718

0.0000, NaN, NaN

123.7224, 17.2542,

0.0000, NaN, NaN

-5.2434

0.0000, NaN, NaN

137.8608, 17.3133,
-4.8732

■ 40.6802, 14.9605,
-6.4874

■ 40.6802, 14.9605,
-6.4874

■ 37.3910, 21.4258,
-9.5887

■ 44.2532, 8.5159,
-3.2296

■ 34.4297, 27.7837,
-12.4391

■ 48.0672, 2.1670,
0.1173

■ 31.8489, 33.8192,
-14.9027

■ 52.0896, -4.0559,
3.5135

■ 29.7003, 39.2283,
-16.8109

■ 56.2928, -10.1450,
6.9345

■ 28.0270, 43.6459,
-17.9873

■ 60.6543, -16.1053,
10.3663

■ 26.8496, 46.7327,
-18.2999

■ 65.1556, -21.9482,
13.8014

■ 26.0926, 48.5169,
-17.8362

■ 69.7816, -27.6877,
17.2365

■ 25.9411, 48.8729,
-17.7173

■ 74.5197, -33.3381,
20.6704

■ 79.3596, -38.9129,
24.1034

Harmonies

Analogous

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



40.6811, 7.8902, -14.9544



40.6802, 14.9605, -6.4874



40.6811, 17.3184, 2.9331

Triad

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



40.6811, 14.9592, -6.4865



40.6811, -2.9326, 15.8268



40.6811, -16.2156, -8.0292

Complementary

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



40.6802, 14.9605, -6.4874



47.5684, -17.5539, 10.9697

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.



40.6811, -18.5694, 1.4823



40.6802, 14.9605, -6.4874



40.6811, -11.3438, 14.1316

Square

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



40.6811, 14.9592, -6.4865



40.6811, 6.4527, 14.6109



40.6811, -16.8683, 9.3369



40.6811, -10.1347, -15.9768

Rectangle

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



40.6802, 14.9605, -6.4874



40.6811, 15.7458, 8.1973



40.6811, -16.8683, 9.3369



40.6811, -17.4429, -4.8428

Sweetspot

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



40.6811, 14.9592, -6.4865



63.6600, 3.1391, 0.0153



38.0003, 7.1074, -15.1718



30.2164, 2.0591, -0.2882



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.



40.6811, 14.9592, -6.4865



51.4152, 24.8827, -11.0505



40.0863, 11.9305, 1.9324



22.6091, 1.4146, -0.1503



24.4585, 46.0893, -16.7796



2.0444, 3.9356, -2.0474

Inverse Universe

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



40.6811, 14.9592, -6.4865



51.4152, 24.8827, -11.0505



48.0519, -14.7678, 4.0239



22.6091, 1.4146, -0.1503



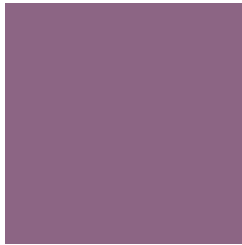
24.4585, 46.0893, -16.7796



2.0444, 3.9356, -2.0474

Previews

White Background



This preview shows how the HunterLab color 40.6802, 14.9605, -6.4874 looks on a white background.

Color Contrast Check

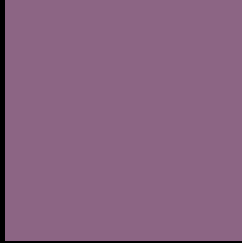
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6802, 14.9605, -6.4874 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 40.6802, 14.9605, -6.4874 Background



This preview shows how black text looks on a background with the HunterLab color 40.6802, 14.9605, -6.4874.



This preview shows how white text looks on a background with the HunterLab color 40.6802, 14.9605, -6.4874.

-6.4874.

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

40.6802, 14.9605, -6.4874

Protanopia

40.7524, 1.3545, -10.9619

Deuteranopia

40.8578, 2.4024, -5.4281



Tritanopia

40.7600, 9.0245, 2.5490

Trichromacy



Original Color

40.6802, 14.9605, -6.4874

Protanomaly

40.5626, 5.9632, -9.4949

Deuteranomaly

40.6375, 7.1230, -6.1633

Tritanomaly

40.8166, 10.8824, -0.4701

Monochromacy



Original Color

40.6802, 14.9605, -6.4874

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3932, 3.6944, -0.8021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6802, 14.9605, -6.4874 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(140, 101, 132)` looks like.

```
.text, #text, p{  
    color:rgb(140, 101, 132)  
}
```

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(140, 101, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 101, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6802, 14.9605, -6.4874 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(140, 101, 132) }
```


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

```
.border{ border-color:rgb(140, 101, 132) }
```

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

Here you see how a box with a 4 pixel rgb(140, 101, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 101, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 101, 132);  
box-shadow:4px 4px 4px 4px rgb(140, 101,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6802, 14.9605, -6.4874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 101, 132) }
```

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

```
.background{ background-color: rgb(140,  
101, 132) }
```

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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