

Converting Colors

HunterLab(40.6602, 7.6082,
-9.3229)

Have a look what the booklet for
HunterLab(40.6602, 7.6082, -9.3229)
contains.

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Color

**HunterLab(40.6602, 7.6084,
-9.3229)**

Conversions

Conversions Part 1

Format	Color
Hex	7B6B89
RGB	123, 107, 137
RGB Percent	48%, 42%, 54%
CMY	0.5176, 0.5804, 0.4627
CMYK	0.10, 0.22, 0.00, 0.46
HSL	272°, 12%, 48%
HSV	272°, 22%, 54%
XYZ	17.9415, 16.5325, 25.9124
YIQ	115.2040, -0.0940, 12.7220

Conversions

Conversions Part 2

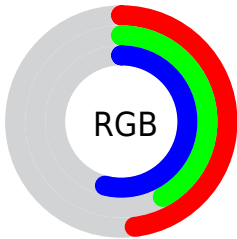
Format	Color
R_{YB}	123, 107, 137
Decimal	8088457
CIE _{Lab}	47.67, 12.40, -14.17
CIE _{LCh}	48, 18.830, 311.183
Yxy	16.5332, 0.2971, 0.2738
Android (android.graphics.Color)	4286278537 (0xFF7B6B89)
YUV	115.2040, 10.7454, 6.8371
Hunter-Lab	40.6602, 7.6084, -9.3229

Details

The HunterLab color $40.6602, 7.6084, -9.3229$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.9774, -11.4653, 12.1719$, and the grayscale version is $41.4448, -2.2114, 2.2518$.

A 20% lighter version of the original color is $61.1568, 8.0482, -9.4028$, and $23.1855, 6.8513, -8.6511$ is the 20% darker color. If you saturate the color by 10%, you get $36.6646, 12.4660, -15.4612$, and if you desaturate by 10%, it is $44.8408, 2.8559, -3.6129$.

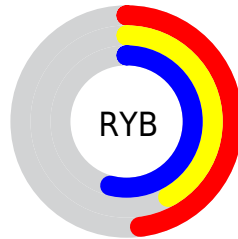
Distribution



Red (48%)

Green (42%)

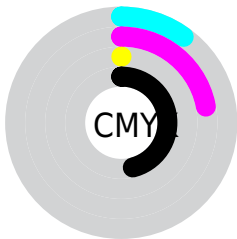
Blue (54%)



Red (48%)

Yellow (42%)

Blue (54%)

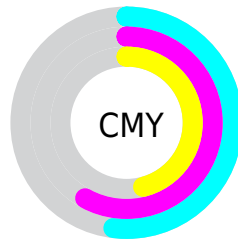


Cyan (10%)

Magenta (22%)

Yellow (0%)

Black (46%)



Cyan (52%)

Magenta (58%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6602, 7.6084, -9.3229 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 40.6602, 7.6084, -9.3229 by changing the saturation by 10% instead.

40.6602, 7.6084,
-9.3229

40.6602, 7.6084,
-9.3229

152.4690, 6.6568,
-8.3549

31.4678, 7.3724,
-9.1235

61.2548, 7.8200,
-9.5024

23.0959, 7.0315,
-8.8465

72.5586, 7.8179,
-9.4953

15.6354, 6.5619,
-8.4935

84.4832, 7.7533,
-9.4298

9.2126, 5.9411,
-8.1049

96.9977, 7.6318,
-9.3101

0.0000, INF, -NF

0.0000, NaN, NaN

110.0755, 7.4580,
-9.1398

0.0000, NaN, NaN

123.6934, 7.2354,

0.0000, NaN, NaN

-8.9221

0.0000, NaN, NaN

137.8307, 6.9675,
-8.6596

■ 40.6602, 7.6084,
-9.3229

■ 40.6602, 7.6084,
-9.3229

■ 36.6646, 12.4660,
-15.4612

■ 44.8408, 2.8559,
-3.6129

■ 32.8850, 17.4237,
-22.1022

■ 49.1778, -1.7967,
1.7379

■ 29.3659, 22.4392,
-29.2963

■ 53.6519, -6.3637,
6.7943

■ 26.1633, 27.4053,
-37.0320

■ 58.2471, -10.8600,
11.6105

■ 23.3465, 32.1016,
-45.1565

■ 62.9507, -15.2998,
16.2312

■ 20.9940, 36.1476,
-53.2703

■ 67.7523, -19.6954,
20.6927

■ 19.1780, 39.0216,
-60.6679

■ 72.6434, -24.0577,
25.0247

■ 17.9587, 40.8119,
-66.3558

■ 77.6168, -28.3956,
29.2511

■ 82.6666, -32.7166,
33.3915

Harmonies

Analogous

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



40.6611, 0.6192, -13.3935



40.6602, 7.6084, -9.3229



40.6611, 12.1614, -2.3891

Triad

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



40.6611, 7.6075, -9.3220



40.6611, 2.5105, 13.0359



40.6611, -15.1856, -0.4948

Complementary

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



40.6602, 7.6084, -9.3229



47.9774, -11.4653, 12.1719

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.



40.6611, -14.7589, 6.3336



40.6602, 7.6084, -9.3229



40.6611, -4.8894, 13.3601

Square

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



40.6611, 7.6075, -9.3220



40.6611, 9.0768, 10.1412



40.6611, -11.1061, 11.1237



40.6611, -12.3165, -7.7240

Rectangle

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



40.6602, 7.6084, -9.3229



40.6611, 13.0216, 2.4913



40.6611, -11.1061, 11.1237



40.6611, -15.4172, 1.9333

Sweetspot

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



40.6611, 7.6075, -9.3220



62.7338, 0.8541, -1.3853



43.2772, -3.6472, -5.8208



29.5824, 0.5423, -0.8148



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.6611, 7.6075, -9.3220



51.8783, 13.2038, -16.2400



41.9837, 11.7924, -7.0817



22.3940, 0.7654, -1.0294



17.3533, 39.4128, -63.9394



1.6949, 3.5620, -4.0162

Inverse Universe

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



41.4909, 9.2435, -0.1220



53.2690, 15.8526, -0.8037



46.9997, -15.0649, 10.9744



22.5497, 1.0959, 0.6938



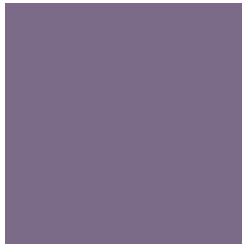
23.0229, 40.9325, 3.2102



1.9526, 3.6110, -0.8089

Previews

White Background



This preview shows how the HunterLab color 40.6602, 7.6084, -9.3229 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 40.6602, 7.6084, -9.3229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

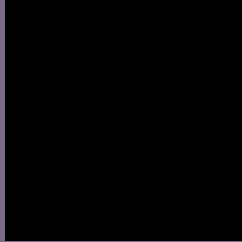
Any Text WCAG AA × Fail

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 40.6602, 7.6084, -9.3229 Background



This preview shows how black text looks on a background with the HunterLab color 40.6602, 7.6084, -9.3229.



This preview shows how white text looks on a background with the HunterLab color 40.6602, 7.6084, -9.3229.

-9.3229.

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

40.6602, 7.6084, -9.3229

Protanopia

40.6767, 1.0976, -11.0802

Deuteranopia

40.8132, 2.6586, -8.6420



Tritanopia

40.5917, 2.1885, -0.4416

Trichromacy



Original Color

40.6602, 7.6084, -9.3229

Protanomaly

40.5718, 3.4330, -10.6351

Deuteranomaly

40.8795, 4.2456, -8.5185

Tritanomaly

40.6308, 4.1068, -3.6951

Monochromacy



Original Color

40.6602, 7.6084, -9.3229

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.0730, 1.3097, -1.7181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6602, 7.6084, -9.3229 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(123, 107, 137)` looks like.

```
.text, #text, p{  
    color:rgb(123, 107, 137)  
}
```

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(123, 107, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 107, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6602, 7.6084, -9.3229 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(123, 107, 137) }
```


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

```
.border{ border-color:rgb(123, 107, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 107, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 107, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 107, 137);  
box-shadow:4px 4px 4px 4px rgb(123, 107,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6602, 7.6084, -9.3229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 107, 137) }
```

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

```
.background{ background-color: rgb(123,  
107, 137) }
```

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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