

Converting Colors

HunterLab(41.0015, 7.5571,
-9.0208)

Have a look what the booklet for
HunterLab(41.0015, 7.5571, -9.0208)
contains.

HunterLab(41.0077, 7.4150, -8.8196)	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(41.0077, 7.4150,
-8.8196)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6C89
RGB	124, 108, 137
RGB Percent	49%, 42%, 54%
CMY	0.5137, 0.5765, 0.4627
CMYK	0.09, 0.21, 0.00, 0.46
HSL	273°, 12%, 48%
HSV	273°, 21%, 54%
XYZ	18.1901, 16.8163, 25.9540
YIQ	116.0900, 0.2270, 12.4110

Conversions

Conversions Part 2

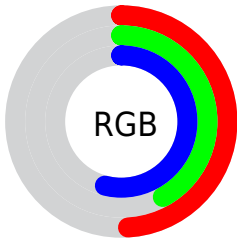
Format	Color
RYB	124, 108, 137
Decimal	8154249
CIELab	48.03, 12.16, -13.61
CIElCh	48, 18.251, 311.764
Yxy	16.8170, 0.2984, 0.2759
Android (android.graphics.Color)	4286344329 (0xFF7C6C89)
YUV	116.0900, 10.3086, 6.9371
Hunter-Lab	41.0077, 7.4150, -8.8196

Details

The HunterLab color $41.0077, 7.4150, -8.8196$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.9993, -11.3404, 11.8529$, and the grayscale version is $41.7878, -2.2297, 2.2704$.

A 20% lighter version of the original color is $61.5314, 7.8475, -8.8880$, and $23.4978, 6.6659, -8.1555$ is the 20% darker color. If you saturate the color by 10%, you get $37.0233, 12.3365, -14.8716$, and if you desaturate by 10%, it is $45.1768, 2.5961, -3.1775$.

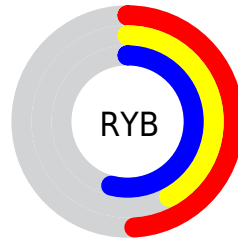
Distribution



Red (49%)

Green (42%)

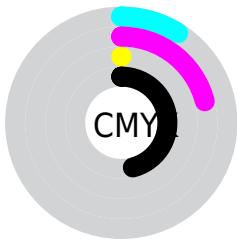
Blue (54%)



Red (49%)

Yellow (42%)

Blue (54%)

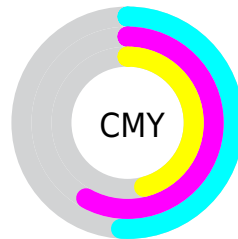


Cyan (9%)

Magenta (21%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (58%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0077, 7.4150, -8.8196 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 41.0077, 7.4150, -8.8196 by changing the saturation by 10% instead.

41.0077, 7.4150,
-8.8196

41.0077, 7.4150,
-8.8196

153.0084, 6.3495,
-7.6533

31.7870, 7.1958,
-8.6449

61.6530, 7.5964,
-8.9507

23.3839, 6.8734,
-8.3918

72.9799, 7.5806,
-8.9202

15.8884, 6.4244,
-8.0595

84.9264, 7.5030,
-8.8321

9.4277, 5.8153,
-7.6737

97.4617, 7.3692,
-8.6904

0.0000, INF, -NF

0.0000, NaN, NaN

110.5595, 7.1835,
-8.4988

0.0000, NaN, NaN

124.1965, 6.9496,

0.0000, NaN, NaN

-8.2603

0.0000, NaN, NaN

138.3523, 6.6708,
-7.9777

■ 41.0077, 7.4150,
-8.8196

■ 41.0077, 7.4150,
-8.8196

■ 37.0233, 12.3365,
-14.8716

■ 45.1768, 2.5961,
-3.1775

■ 33.2542, 17.3543,
-21.4020

■ 49.5023, -2.1241,
2.1193

■ 29.7442, 22.4246,
-28.4556

■ 53.9649, -6.7591,
7.1321

■ 26.5482, 27.4398,
-36.0164

■ 58.5488, -11.3235,
11.9125

■ 23.7337, 32.1822,
-43.9356

■ 63.2410, -15.8308,
16.5032

■ 21.3770, 36.2805,
-51.8342

■ 68.0314, -20.2935,
20.9392

■ 19.5483, 39.2266,
-59.0501

■ 72.9112, -24.7222,
25.2491

■ 18.2365, 41.1344,
-64.9885

■ 77.8735, -29.1258,
29.4562

■ 82.9123, -33.5119,
33.5793

Harmonies

Analogous

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



41.0086, 0.6620, -12.8148



41.0077, 7.4150, -8.8196



41.0086, 11.7598, -2.0928

Triad

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



41.0086, 7.4141, -8.8187



41.0086, 2.2189, 12.8472



41.0086, -14.8471, -0.5361

Complementary

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



41.0077, 7.4150, -8.8196



47.9993, -11.3404, 11.8529

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.



41.0086, -14.4936, 6.1321



41.0077, 7.4150, -8.8196



41.0086, -4.9667, 13.1183

Square

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



41.0086, 7.4141, -8.8187



41.0086, 8.6211, 10.0501



41.0086, -10.9848, 10.8678



41.0086, -11.9861, -7.5117

Rectangle

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



41.0077, 7.4150, -8.8196



41.0086, 12.5378, 2.6344



41.0086, -10.9848, 10.8678



41.0086, -15.0946, 1.8259

Sweetspot

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



41.0086, 7.4141, -8.8187



63.3454, 0.2790, -0.6318



43.2224, -3.1872, -5.8875



29.8533, 0.2926, -0.4794



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.



41.0086, 7.4141, -8.8187



52.5067, 12.7932, -15.2803



42.2006, 11.1319, -6.2915



22.4038, 0.7985, -1.0163



17.6211, 39.7241, -62.6241



1.7127, 3.5856, -3.9517

Inverse Universe

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



41.7428, 8.7568, 0.1809



53.7299, 14.9587, -0.3077



47.1102, -14.5625, 10.4044



22.5464, 1.0784, 0.7402



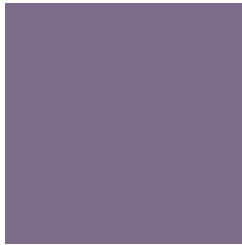
22.9661, 40.7252, 4.0264



1.9473, 3.5921, -0.7361

Previews

White Background



This preview shows how the HunterLab color 41.0077, 7.4150, -8.8196 looks on a white background.

Color Contrast Check

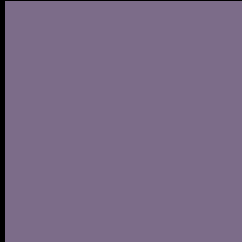
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0077, 7.4150, -8.8196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

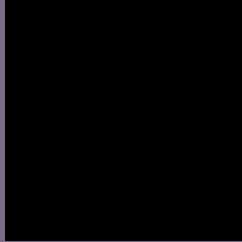
Any Text WCAG AA × Fail

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 41.0077, 7.4150, -8.8196 Background



This preview shows how black text looks on a background with the HunterLab color 41.0077, 7.4150, -8.8196.



This preview shows how white text looks on a background with the HunterLab color 41.0077, 7.4150, -8.8196.

-8.8196.

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

41.0077, 7.4150, -8.8196

Protanopia

41.0997, 1.1399, -10.4466

Deuteranopia

40.8948, 2.9326, -8.5194



Tritanopia

40.9755, 2.1741, -0.4246

Trichromacy



Original Color

41.0077, 7.4150, -8.8196

Protanomaly

41.0004, 3.4973, -9.9966

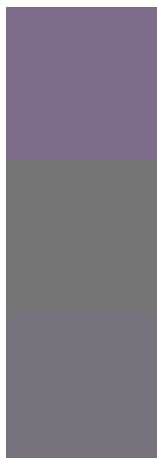
Deuteranomaly

40.9646, 4.5279, -8.3909

Tritanomaly

40.9827, 3.9260, -3.2340

Monochromacy



Original Color

41.0077, 7.4150, -8.8196

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4577, 1.2940, -1.7022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0077, 7.4150, -8.8196 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, 108, 137)` looks like.

```
.text, #text, p{  
    color:rgb(124, 108, 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(124, 108, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 108, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0077, 7.4150, -8.8196 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, 108, 137) }
```


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

```
.border{ border-color:rgb(124, 108, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 108, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 108, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 108, 137);  
box-shadow:4px 4px 4px 4px rgb(124, 108,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0077, 7.4150, -8.8196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 108, 137) }
```

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

```
.background{ background-color: rgb(124,  
108, 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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