

Converting Colors

HunterLab(41.7666, 18.9789,
7.4146)

Have a look what the booklet for
HunterLab(41.7666, 18.9789,
7.4146) contains.

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Color

**HunterLab(41.7094, 18.8393,
7.4140)**

Conversions

Conversions Part 1

Format	Color
Hex	A06368
RGB	160, 99, 104
RGB Percent	63%, 39%, 41%
CMY	0.3725, 0.6117, 0.5922
CMYK	0.00, 0.38, 0.35, 0.37
HSL	355°, 24%, 51%
HSV	355°, 38%, 63%
XYZ	21.4577, 17.3967, 15.3236
YIQ	117.8090, 34.7510, 14.4870

Conversions

Conversions Part 2

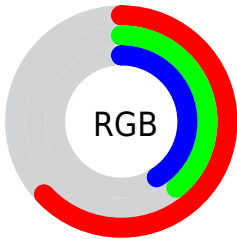
Format	Color
RYB	160, 99, 104
Decimal	10511208
CIELab	48.76, 25.33, 7.62
CIElCh	49, 26.449, 16.740
Yxy	17.3976, 0.3961, 0.3211
Android (android.graphics.Color)	4288701288 (0xFFA06368)
YUV	117.8090, -6.8078, 37.0015
Hunter-Lab	41.7094, 18.8393, 7.4140

Details

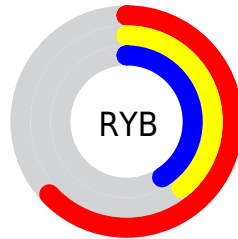
The HunterLab color $41.7094, 18.8393, 7.4140$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.9192, -19.2941, 0.0231$, and the grayscale version is $42.5064, -2.2680, 2.3095$.

A 20% lighter version of the original color is $62.5290, 19.8967, 9.4743$, and $23.9316, 16.7917, 5.4505$ is the 20% darker color. If you saturate the color by 10%, you get $37.9306, 24.9506, 8.9288$, and if you desaturate by 10%, it is $45.8918, 12.8048, 6.0802$.

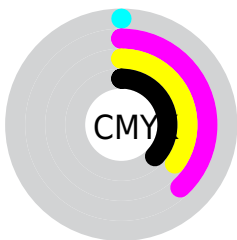
Distribution



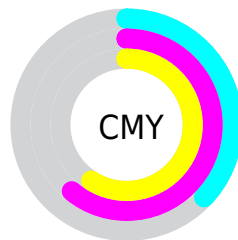
- Red (63%)
- Green (39%)
- Blue (41%)



- Red (63%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (37%)



- Cyan (37%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7094, 18.8393, 7.4140 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 41.7094, 18.8393, 7.4140 by changing the saturation by 10% instead.

41.7094, 18.8393,
7.4140

41.7094, 18.8393,
7.4140

154.0952, 22.6951,
16.6677

32.4320, 17.9511,
6.4358

62.4565, 20.2665,
9.3825

23.9666, 16.9300,
5.4494

73.8297, 20.8346,
10.3802

16.4013, 15.7578,
4.4393

85.8200, 21.3181,
11.3904

9.8597, 14.4354,
3.7570

98.3972, 21.7246,
12.4146

0.0000, INF, NaN

0.0000, NaN, NaN

111.5350, 22.0606,
13.4539

0.0000, NaN, NaN

125.2105, 22.3313,

0.0000, NaN, NaN

14.5089

0.0000, NaN, NaN

139.4033, 22.5415,
15.5800

■ 41.7094, 18.8393,
7.4140

■ 41.7094, 18.8393,
7.4140

■ 37.9306, 24.9506,
8.9288

■ 45.8918, 12.8048,
6.0802

■ 34.6284, 30.9572,
10.5984

■ 50.4097, 6.9437,
4.9224

■ 31.8860, 36.5401,
12.3561


■ 55.2111, 1.2847,
3.9258


■ 29.7779, 41.2613,
14.0793


■ 60.2538, -4.1740,
3.0706


■ 28.3480, 44.6637,
15.6026


■ 65.5040, -9.4496,
2.3366


 27.5242, 46.6615,
16.7326

 70.9349, -14.5650,
1.7057

 27.3915, 47.0158,
16.8696

 76.5251, -19.5439,
1.1620

 82.2570, -24.4084,
0.6921

 88.1167, -29.1779,
0.2851

Harmonies

Analogous

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



41.7104, 19.2140, -2.3617



41.7094, 18.8393, 7.4140



41.7104, 12.4729, 13.9406

Triad

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



41.7104, 18.8373, 7.4148



41.7104, -15.8901, 13.3709



41.7104, -6.7424, -20.9807

Complementary

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



41.7094, 18.8393, 7.4140



54.9192, -19.2941, 0.0231

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.



41.7104, -15.1380, -14.2082



41.7094, 18.8393, 7.4140



41.7104, -20.0577, 6.4255

Square

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



41.7104, 18.8373, 7.4148



41.7104, -7.8653, 16.7530



41.7104, -19.7967, -3.6261



41.7104, 3.7260, -20.5266

Rectangle

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



41.7094, 18.8393, 7.4140



41.7104, 6.0173, 16.3027



41.7104, -19.7967, -3.6261



41.7104, -9.8783, -19.4146

Sweetspot

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



41.7104, 18.8373, 7.4148



72.3599, 4.0578, 5.6833



42.9220, 25.9811, -19.0373



33.5039, 2.3464, 2.7389



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.7104, 18.8373, 7.4148



51.7072, 32.6043, 11.7670



47.8489, 5.8332, 14.9581



25.7964, 0.8994, 1.9016



24.1818, 41.5189, 14.7984



3.2687, 5.6817, 1.4608

Inverse Universe

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



41.7104, 18.8373, 7.4148



51.7072, 32.6043, 11.7670



47.3322, -7.0395, -12.6172



25.7964, 0.8994, 1.9016



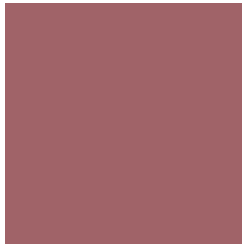
24.1818, 41.5189, 14.7984



3.2687, 5.6817, 1.4608

Previews

White Background



This preview shows how the HunterLab color 41.7094, 18.8393, 7.4140 looks on a white background.

Color Contrast Check

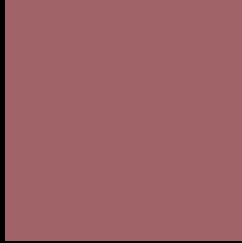
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7094, 18.8393, 7.4140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

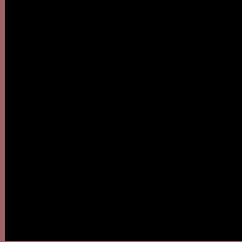
Any Text WCAG AA × Fail

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 41.7094, 18.8393, 7.4140 Background



This preview shows how black text looks on a background with the HunterLab color 41.7094, 18.8393, 7.4140.



This preview shows how white text looks on a background with the HunterLab color 41.7094, 18.8393,

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

41.7094, 18.8393, 7.4140

Protanopia

41.9583, -1.8123, 3.7467

Deuteranopia

41.8739, 2.8771, 8.0542



Tritanopia

41.7587, 19.0843, 6.7053

Trichromacy



Original Color

41.7094, 18.8393, 7.4140

Protanomaly

41.6485, 5.2118, 4.7544

Deuteranomaly

41.6345, 8.7425, 7.5345

Tritanomaly

41.7339, 18.9611, 7.0615

Monochromacy



Original Color

41.7094, 18.8393, 7.4140

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8899, 4.8336, 3.7849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7094, 18.8393, 7.4140 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(160, 99, 104)` looks like.

```
.text, #text, p{  
  color:rgb(160, 99, 104)  
}
```

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(160, 99, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 99, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7094, 18.8393, 7.4140 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(160, 99, 104) }
```


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

```
.border{ border-color:rgb(160, 99, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 99, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 99, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 99, 104);  
box-shadow:4px 4px 4px 4px rgb(160, 99,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7094, 18.8393, 7.4140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 99, 104) }
```

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

```
.background{ background-color: rgb(160, 99,  
104) }
```

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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