

Converting Colors

HunterLab(41.8986, 2.9413,
5.1245)

Have a look what the booklet for
HunterLab(41.8986, 2.9413, 5.1245)
contains.

HunterLab(41.7851, 2.9773, 4.8681)	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(41.7851, 2.9773,
4.8681)**

Conversions

Conversions Part 1

Format	Color
Hex	82706E
RGB	130, 112, 110
RGB Percent	51%, 44%, 43%
CMY	0.4902, 0.5608, 0.5686
CMYK	0.00, 0.14, 0.15, 0.49
HSL	6°, 8%, 47%
HSV	6°, 15%, 51%
XYZ	17.8146, 17.4599, 17.1830
YIQ	117.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

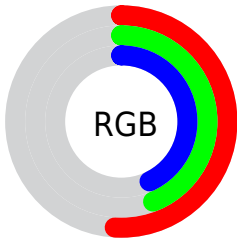
Format	Color
R_{YB}	130, 112, 110
Decimal	8548462
CIE Lab	48.84, 6.68, 3.70
CIE LCh	49, 7.640, 29.006
Yxy	17.4607, 0.3396, 0.3328
Android (android.graphics.Color)	4286738542 (0xFF82706E)
YUV	117.1540, -3.5269, 11.2659
Hunter-Lab	41.7851, 2.9773, 4.8681

Details

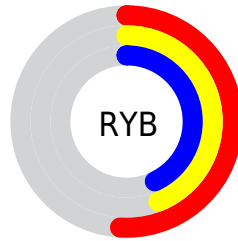
The HunterLab color $[41.7851, 2.9773, 4.8681]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.1271, -7.0668, -0.0639]$, and the grayscale version is $[42.2472, -2.2542, 2.2954]$.

A 20% lighter version of the original color is $[62.6313, 2.4733, 6.2776]$, and $[23.9398, 3.1323, 3.1598]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.4472, 6.7697, 6.3690]$, and if you desaturate by 10%, it is $[45.2952, -0.6415, 3.3705]$.

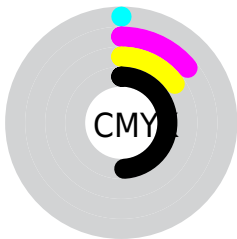
Distribution



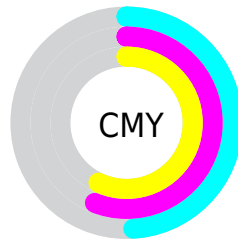
- Red (51%)
- Green (44%)
- Blue (43%)



- Red (51%)
- Yellow (44%)
- Blue (43%)



- Cyan (0%)
- Magenta (14%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7851, 2.9773, 4.8681 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 41.7851, 2.9773, 4.8681 by changing the saturation by 10% instead.

■ 41.7851, 2.9773,
4.8681

■ 41.7851, 2.9773,
4.8681

154.2121, -0.2991,
12.4818

■ 32.5016, 3.0742,
4.1404

■ 62.5430, 2.5835,
6.3954

■ 24.0295, 3.0933,
3.4332

■ 73.9211, 2.3032,
7.1947

■ 16.4567, 3.0169,
2.7430

■ 85.9162, 1.9736,
8.0178

■ 9.9065, 2.8188,
2.1107

■ 98.4978, 1.5987,
8.8647

0.0000, INF, NaN

0.0000, NaN, NaN

111.6399, 1.1815,
9.7349

0.0000, NaN, NaN

125.3196, 0.7247,

0.0000, NaN, NaN

10.6281

0.0000, NaN, NaN

139.5163, 0.2305,
11.5439

■ 41.7851, 2.9773,
4.8681

■ 41.7851, 2.9773,
4.8681

■ 38.4472, 6.7697,
6.3690

■ 45.2952, -0.6415,
3.3705

■ 35.3063, 10.7434,
7.8583

■ 48.9523, -4.0968,
1.8806

■ 32.3970, 14.8813,
9.3135

■ 52.7389, -7.4076,
0.4016

■ 29.7591, 19.1322,
10.6969

■ 56.6401, -10.5924,
-1.0662

■ 27.4379, 23.3904,
11.9518

■ 60.6437, -13.6686,
-2.5235

■ 25.4810, 27.4782,
13.0026

■ 64.7396, -16.6519,
-3.9719

■ 23.9316, 31.1462,
13.7654

■ 68.9193, -19.5563,
-5.4130

■ 22.8149, 34.1025,
14.2077

■ 73.1757, -22.3936,
-6.8484

■ 22.4368, 35.1219,
14.4403

■ 77.5029, -25.1743,
-8.2796

Harmonies

Analogous

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



41.7860, 3.7423, 2.1785



41.7851, 2.9773, 4.8681



41.7860, 0.8047, 6.7437

Triad

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



41.7860, 2.9760, 4.8688



41.7860, -7.1004, 5.0238



41.7860, -2.3326, -3.6425

Complementary

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



41.7851, 2.9773, 4.8681



45.1271, -7.0668, -0.0639

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.



41.7860, -5.1841, -2.7503



41.7851, 2.9773, 4.8681



41.7860, -7.8881, 2.3703

Square

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



41.7860, 2.9760, 4.8688



41.7860, -5.0142, 6.8286



41.7860, -7.1965, -0.4975



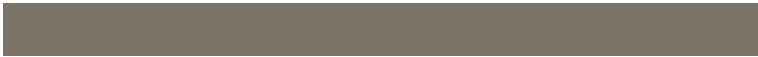
41.7860, 0.6253, -2.8579

Rectangle

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



41.7851, 2.9773, 4.8681



41.7860, -1.1172, 7.3482



41.7860, -7.1965, -0.4975



41.7860, -3.3349, -3.5277

Sweetspot

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



41.7860, 2.9760, 4.8688



60.2382, -0.9783, 4.4191



41.7809, 6.6826, -3.1184



28.5265, -0.3350, 2.1576



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.7860, 2.9760, 4.8688



54.0872, 5.4464, 7.0634



44.4869, -1.6961, 7.7221



20.9958, 0.3227, 1.8731



21.9827, 34.3505, 14.1470

0.0000, NaN, NaN

Inverse Universe

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



45.1271, -7.0668, -0.0639



59.3707, -10.4514, -0.7410



42.2892, -2.5107, -3.5949



21.9446, -2.5249, 0.4734



37.0761, -16.9126, -9.8325

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.7851, 2.9773, 4.8681 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 41.7851, 2.9773, 4.8681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

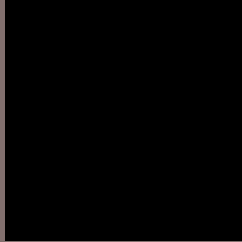
Any Text WCAG AA × Fail

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 41.7851, 2.9773, 4.8681 Background



This preview shows how black text looks on a background with the HunterLab color 41.7851, 2.9773, 4.8681.



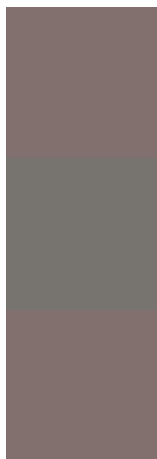
This preview shows how white text looks on a background with the HunterLab color 41.7851, 2.9773,

4.8681.

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

41.7851, 2.9773, 4.8681

Protanopia

41.9316, -1.9584, 4.1287

Deuteranopia

41.7851, 2.9773, 4.8681



Tritanopia

41.8642, 5.0818, 1.1680

Trichromacy



Original Color

41.7851, 2.9773, 4.8681

Protanomaly

41.9763, -0.4519, 4.6158

Deuteranomaly

41.7851, 2.9773, 4.8681

Tritanomaly

41.7793, 4.6315, 2.3772

Monochromacy



Original Color

41.7851, 2.9773, 4.8681

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.9690, -0.3170, 3.3658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7851, 2.9773, 4.8681 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(130, 112, 110)` looks like.

```
.text, #text, p{  
    color:rgb(130, 112, 110)  
}
```

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(130, 112, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 112, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7851, 2.9773, 4.8681 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(130, 112, 110) }
```


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

```
.border{ border-color:rgb(130, 112, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 112, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 112, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 112, 110);  
box-shadow:4px 4px 4px 4px rgb(130, 112,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7851, 2.9773, 4.8681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 112, 110) }
```

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

```
.background{ background-color: rgb(130,  
112, 110) }
```

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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