

Converting Colors

HunterLab(41.8791, 0.0955,
8.7381)

Have a look what the booklet for
HunterLab(41.8791, 0.0955, 8.7381)
contains.

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Color

**HunterLab(41.8855, 0.0841,
8.7447)**

Conversions

Conversions Part 1

Format	Color
Hex	807264
RGB	128, 114, 100
RGB Percent	50%, 45%, 39%
CMY	0.4980, 0.5529, 0.6078
CMYK	0.00, 0.11, 0.22, 0.50
HSL	30°, 12%, 45%
HSV	30°, 22%, 50%
XYZ	17.2197, 17.5440, 14.5353
YIQ	116.5900, 12.8380, -1.3860

Conversions

Conversions Part 2

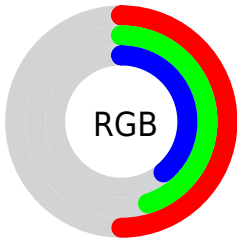
Format	Color
R_{YB}	128, 128, 100
Decimal	8417892
CIE _{Lab}	48.94, 3.01, 9.75
CIE _{LCh}	49, 10.203, 72.821
Yxy	17.5447, 0.3493, 0.3559
Android (android.graphics.Color)	4286607972 (0xFF807264)
YUV	116.5900, -8.1789, 10.0066
Hunter-Lab	41.8855, 0.0841, 8.7447

Details

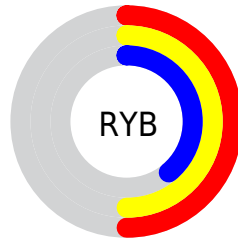
The HunterLab color $41.8855, 0.0841, 8.7447$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.3759, -3.5960, -5.1726$, and the grayscale version is $42.0464, -2.2435, 2.2845$.

A 20% lighter version of the original color is $62.7141, -0.8003, 10.9505$, and $24.0274, 0.5403, 6.5038$ is the 20% darker color. If you saturate the color by 10%, you get $39.9031, 1.5268, 11.1531$, and if you desaturate by 10%, it is $43.9396, -1.1853, 6.0532$.

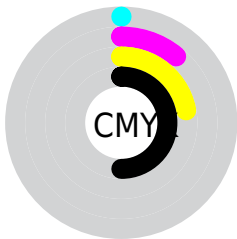
Distribution



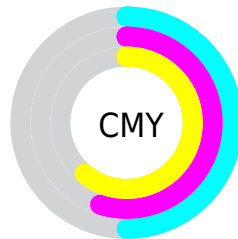
- Red (50%)
- Green (45%)
- Blue (39%)



- Red (50%)
- Yellow (50%)
- Blue (39%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8855, 0.0841, 8.7447 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 41.8855, 0.0841, 8.7447 by changing the saturation by 10% instead.

■ 41.8855, 0.0841,
8.7447

■ 41.8855, 0.0841,
8.7447

154.3672, -4.6837,
18.9181

■ 32.5939, 0.3972,
7.6245

■ 62.6578, -0.7000,
10.9619

■ 24.1130, 0.6513,
6.4794

■ 74.0426, -1.1590,
12.0711

■ 16.5304, 0.8345,
5.2870

■ 86.0438, -1.6586,
13.1862

■ 9.9687, 0.9302,
4.6224

■ 98.6314, -2.1959,
14.3099

0.0000, NaN, NaN

0.0000, NaN, NaN

111.7792, -2.7688,
15.4437

0.0000, NaN, NaN

125.4643, -3.3755,

0.0000, NaN, NaN

16.5891

0.0000, NaN, NaN

139.6664, -4.0142,
17.7470

■ 41.8855, 0.0841,
8.7447

■ 41.8855, 0.0841,
8.7447

■ 39.9031, 1.5268,
11.1531

■ 43.9396, -1.1853,
6.0532

■ 37.9953, 3.1573,
13.2474

■ 46.0573, -2.2894,
3.1038

■ 36.1695, 4.9833,
14.9979

■ 48.2345, -3.2413,
-0.0783

■ 34.4325, 7.0098,
16.3743

■ 50.4670, -4.0528,
-3.4709

■ 32.7912, 9.2368,
17.3495

■ 52.7509, -4.7352,
-7.0544

■ 31.2526, 11.6559,
17.9039

■ 55.0826, -5.2990,
-10.8115

■ 29.8234, 14.2470,
18.0326

■ 57.4590, -5.7540,
-14.7269

■ 28.7357, 16.4037,
17.9940

■ 59.8772, -6.1090,
-18.7871

■ 62.3347, -6.3724,
-22.9801

Harmonies

Analogous

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



41.8864, 3.6163, 6.9997



41.8855, 0.0841, 8.7447



41.8864, -3.9476, 8.8663

Triad

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



41.8864, 0.0828, 8.7453



41.8864, -9.5481, 0.6063



41.8864, 3.1766, -3.5125

Complementary

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



41.8855, 0.0841, 8.7447



40.3759, -3.5960, -5.1726

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.



41.8864, -0.4989, -5.5872



41.8855, 0.0841, 8.7447



41.8864, -7.7859, -3.0621

Square

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



41.8864, 0.0828, 8.7453



41.8864, -9.4057, 4.4051



41.8864, -4.5078, -5.4150



41.8864, 5.4484, 0.0374

Rectangle

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



41.8855, 0.0841, 8.7447



41.8864, -6.3664, 8.0285



41.8864, -4.5078, -5.4150



41.8864, 2.0584, -4.4200

Sweetspot

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



41.8864, 0.0828, 8.7453



59.6173, -2.2895, 6.2277



38.6247, 8.6446, -0.4856



28.7861, -1.0759, 3.0978



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.



41.8864, 0.0828, 8.7453



54.3236, 0.9849, 13.1626



45.7688, -6.3001, 12.4735



21.6144, -0.7322, 2.5527



28.6191, 16.3233, 17.9207

0.0000, NaN, NaN

Inverse Universe

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



40.3759, -3.5960, -5.1726



51.9001, -4.9031, -9.1812



36.5820, 2.8749, -10.5072



21.3053, -1.4878, -0.2926



22.7655, 4.7126, -38.6280

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.8855, 0.0841, 8.7447 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 41.8855, 0.0841, 8.7447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

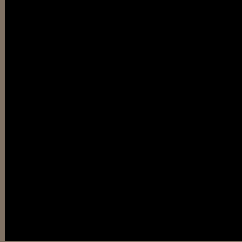
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8855, 0.0841, 8.7447 Background



This preview shows how black text looks on a background with the HunterLab color 41.8855, 0.0841, 8.7447.



This preview shows how white text looks on a background with the HunterLab color 41.8855, 0.0841,

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

41.8855, 0.0841, 8.7447

Protanopia

41.9141, -2.5683, 8.3664

Deuteranopia

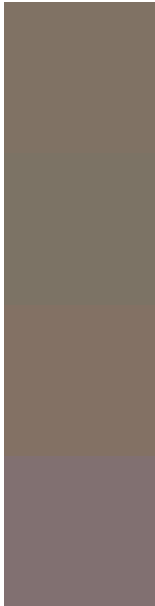
41.8270, 2.6260, 8.7293



Tritanopia

41.7981, 4.9210, 0.6364

Trichromacy



Original Color

41.8855, 0.0841, 8.7447

Protanomaly

41.8164, -1.5000, 8.2842

Deuteranomaly

41.8995, 1.5082, 8.7839

Tritanomaly

41.7705, 3.0873, 3.6175

Monochromacy



Original Color

41.8855, 0.0841, 8.7447

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0754, -1.5124, 4.7083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8855, 0.0841, 8.7447 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(128, 114, 100)` looks like.

```
.text, #text, p{  
    color:rgb(128, 114, 100)  
}
```

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(128, 114, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 114, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8855, 0.0841, 8.7447 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(128, 114, 100) }
```


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

```
.border{ border-color:rgb(128, 114, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 114, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 114, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 114, 100);  
box-shadow:4px 4px 4px 4px rgb(128, 114,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8855, 0.0841, 8.7447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 114, 100) }
```

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

```
.background{ background-color: rgb(128,  
114, 100) }
```

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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