

Converting Colors

HunterLab(43.8714, 2.7200,
0.8104)

Have a look what the booklet for
HunterLab(43.8714, 2.7200, 0.8104)
contains.

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Color

**HunterLab(43.8894, 2.6641,
0.8810)**

Conversions

Conversions Part 1

Format	Color
Hex	83767D
RGB	131, 118, 125
RGB Percent	51%, 46%, 49%
CMY	0.4863, 0.5372, 0.5098
CMYK	0.00, 0.10, 0.05, 0.49
HSL	328°, 5%, 49%
HSV	328°, 10%, 51%
XYZ	19.5401, 19.2628, 22.0902
YIQ	122.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

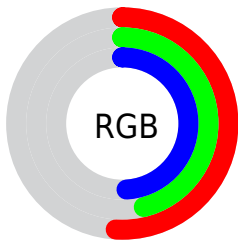
Format	Color
R_{YB}	131, 118, 125
Decimal	8615549
CIE Lab	50.99, 6.33, -2.01
CIE LCh	51, 6.645, 342.366
Yxy	19.2636, 0.3209, 0.3163
Android (android.graphics.Color)	4286805629 (0xFF83767D)
YUV	122.6850, 1.1413, 7.2923
Hunter-Lab	43.8894, 2.6641, 0.8810

Details

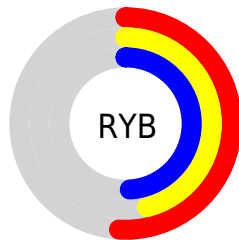
The HunterLab color $[43.8894, 2.6641, 0.8810]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[46.4110, -7.2737, 4.1093]$, and the grayscale version is $[44.3772, -2.3679, 2.4111]$.

A 20% lighter version of the original color is $[64.9262, 2.3374, 1.5851]$, and $[25.8766, 2.8260, 0.3280]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.2983, 8.0073, -0.6845]$, and if you desaturate by 10%, it is $[47.6715, -2.5827, 2.6024]$.

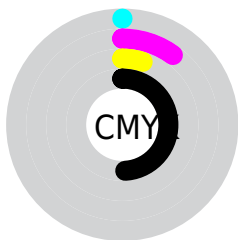
Distribution



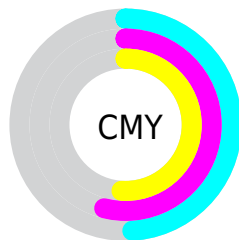
- Red (51%)
- Green (46%)
- Blue (49%)



- Red (51%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8894, 2.6641, 0.8810 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 43.8894, 2.6641, 0.8810 by changing the saturation by 10% instead.

■ 43.8894, 2.6641,
0.8810

■ 43.8894, 2.6641,
0.8810

157.4485, -0.8397,
6.2858

■ 34.4397, 2.7966,
0.4801

■ 64.9454, 2.2085,
1.8244

■ 25.7858, 2.8554,
0.1318

■ 76.4596, 1.9006,
2.3579

■ 18.0100, 2.8250,
-0.1556

■ 88.5836, 1.5451,
2.9293

■ 11.2259, 2.6824,
-0.3705

101.2884, 1.1456,
3.5362

■ 3.3176, 8.1403,
-2.3345

114.5484, 0.7051,
4.1768

0.0000, NaN, NaN

128.3413, 0.2260,

0.0000, NaN, NaN

4.8496

0.0000, NaN, NaN

142.6473, -0.2896,
5.5529

0.0000, NaN, NaN

■ 43.8894, 2.6641,
0.8810

■ 43.8894, 2.6641,
0.8810

■ 40.2983, 8.0073,
-0.6845

■ 47.6715, -2.5827,
2.6024

■ 36.9265, 13.4253,
-2.0509

■ 51.6162, -7.7240,
4.4439

■ 33.8129, 18.8581,
-3.1571

■ 55.7042, -12.7660,
6.3815

■ 31.0023, 24.1938,
-3.9264

■ 59.9185, -17.7184,
8.3972

■ 28.5454, 29.2460,
-4.2691

■ 64.2455, -22.5928,
10.4775

■ 26.4943, 33.7433,
-4.0948

■ 68.6741, -27.4009,
12.6126

■ 24.8939, 37.3535,
-3.3389

■ 73.1947, -32.1536,
14.7949

■ 23.7674, 39.7656,
-1.9998

■ 77.7995, -36.8609,
17.0186

■ 22.9719, 41.2718,
-0.3245

■ 82.4820, -41.5315,
19.2791

Harmonies

Analogous

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



43.8904, 1.1738, -1.3797



43.8894, 2.6641, 0.8810



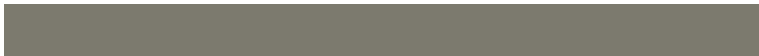
43.8904, 2.7907, 3.4235

Triad

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



43.8904, 2.6629, 0.8818



43.8904, -3.4397, 6.9022



43.8904, -6.0781, -1.0355

Complementary

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



43.8894, 2.6641, 0.8810



46.4110, -7.2737, 4.1093

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.



43.8904, -7.2534, 1.3289



43.8894, 2.6641, 0.8810



43.8904, -5.7548, 5.8507

Square

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



43.8904, 2.6629, 0.8818



43.8904, -0.7761, 6.7985



43.8904, -7.1365, 3.8447



43.8904, -3.8906, -2.5313

Rectangle

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



43.8894, 2.6641, 0.8810



43.8904, 2.0826, 4.9270



43.8904, -7.1365, 3.8447



43.8904, -6.6023, -0.3101

Sweetspot

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



43.8904, 2.6629, 0.8818



62.1761, -1.2617, 2.7385



43.4401, 1.5040, -2.5139



29.8184, -0.3581, 1.2379



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.8904, 2.6629, 0.8818



57.5777, 5.2367, 0.6658



43.7110, 1.6990, 3.4391



21.7428, 1.1063, 0.4978



22.7864, 40.9638, -0.3260



1.3951, 2.6048, -0.7701

Inverse Universe

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



43.8904, 2.6629, 0.8818



57.5777, 5.2367, 0.6658



46.5894, -6.2804, 1.5645



21.7428, 1.1063, 0.4978



22.7864, 40.9638, -0.3260



1.3951, 2.6048, -0.7701

Previews

White Background



This preview shows how the HunterLab color 43.8894, 2.6641, 0.8810 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.8894, 2.6641, 0.8810 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 43.8894, 2.6641, 0.8810 Background



This preview shows how black text looks on a background with the HunterLab color 43.8894, 2.6641, 0.8810.



This preview shows how white text looks on a background with the HunterLab color 43.8894, 2.6641,

0.8810.

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

43.8894, 2.6641, 0.8810

Protanopia

43.9825, -1.1004, 0.0158

Deuteranopia

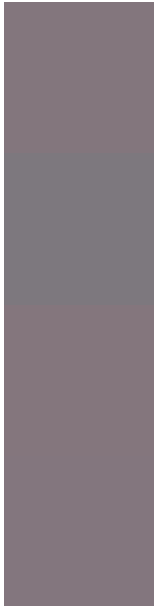
43.9808, 2.9710, 0.9971



Tritanopia

43.9482, 2.9793, 0.0450

Trichromacy



Original Color

43.8894, 2.6641, 0.8810

Protanomaly

43.9309, 0.0770, 0.4317

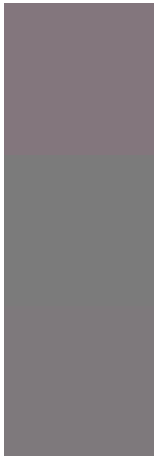
Deuteranomaly

43.9808, 2.9710, 0.9971

Tritanomaly

43.9187, 2.8210, 0.4648

Monochromacy



Original Color

43.8894, 2.6641, 0.8810

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.2330, -0.4129, 1.6891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8894, 2.6641, 0.8810 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(131, 118, 125)` looks like.

```
.text, #text, p{  
    color:rgb(131, 118, 125)  
}
```

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(131, 118, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 118, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8894, 2.6641, 0.8810 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(131, 118, 125) }
```


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

```
.border{ border-color:rgb(131, 118, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 118, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 118, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 118, 125); box-shadow:4px 4px 4px 4px rgb(131, 118, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8894, 2.6641, 0.8810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 118, 125) }
```

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

```
.background{ background-color: rgb(131,  
118, 125) }
```

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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