

Converting Colors

HunterLab(43.7855, -0.1211,
-0.4422)

Have a look what the booklet for
HunterLab(43.7855, -0.1211,
-0.4422) contains.

HunterLab(43.8206, -0.1823, -0.6326)	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(43.8206, -0.1823,
-0.6326)

Conversions

Conversions Part 1

Format	Color
Hex	7B7880
RGB	123, 120, 128
RGB Percent	48%, 47%, 50%
CMY	0.5176, 0.5294, 0.4980
CMYK	0.04, 0.06, 0.00, 0.50
HSL	262°, 3%, 49%
HSV	262°, 6%, 50%
XYZ	18.7812, 19.2024, 23.1387
YIQ	121.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

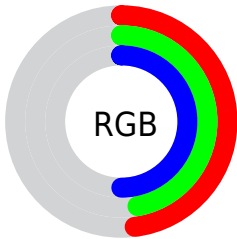
Format	Color
R_{YB}	123, 120, 128
Decimal	8091776
CIE Lab	50.92, 2.76, -3.96
CIE LCh	51, 4.832, 304.880
Yxy	19.2033, 0.3073, 0.3142
Android (android.graphics.Color)	4286281856 (0xFF7B7880)
YUV	121.8090, 3.0522, 1.0445
Hunter-Lab	43.8206, -0.1823, -0.6326

Details

The HunterLab color $43.8206, -0.1823, -0.6326$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.9945, -4.5507, 5.3548$, and the grayscale version is $44.0308, -2.3494, 2.3923$.

A 20% lighter version of the original color is $64.7728, -0.9930, -0.1203$, and $25.7975, 0.1944, -1.1011$ is the 20% darker color. If you saturate the color by 10%, you get $39.7003, 3.5669, -5.9741$, and if you desaturate by 10%, it is $48.0680, -3.8425, 4.3617$.

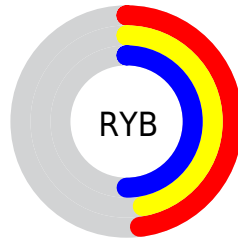
Distribution



Red (48%)

Green (47%)

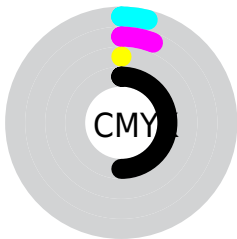
Blue (50%)



Red (48%)

Yellow (47%)

Blue (50%)

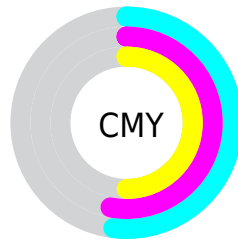


Cyan (4%)

Magenta (6%)

Yellow (0%)

Black (50%)



Cyan (52%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8206, -0.1823, -0.6326 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 43.8206, -0.1823, -0.6326 by changing the saturation by 10% instead.

■ 43.8206, -0.1823,
-0.6326

■ 43.8206, -0.1823,
-0.6326

157.3431, -5.1186,
4.0339

■ 34.3762, 0.1568,
-0.9281

■ 64.8670, -1.0115,
0.1191

■ 25.7281, 0.4396,
-1.1627

■ 76.3768, -1.4909,
0.5644

■ 17.9589, 0.6556,
-1.3260

■ 88.4967, -2.0097,
1.0517

■ 11.1822, 0.7906,
-1.4032

101.1974, -2.5653,
1.5780

■ 3.1986, 3.5939,
-4.9633

114.4536, -3.1556,
2.1413

0.0000, NaN, NaN

0.0000, NaN, NaN

128.2429, -3.7790,

2.7394

0.0000, NaN, NaN

142.5453, -4.4337,
3.3708

0.0000, NaN, NaN

■ 43.8206, -0.1823,
-0.6326

■ 43.8206, -0.1823,
-0.6326

■ 39.7003, 3.5669,
-5.9741

■ 48.0680, -3.8425,
4.3617

■ 35.7231, 7.4294,
-11.7527

■ 52.4248, -7.4303,
9.0771

■ 31.9152, 11.4253,
-18.0734

■ 56.8804, -10.9629,
13.5700

■ 28.3097, 15.5669,
-25.0546

■ 61.4253, -14.4541,
17.8845

■ 24.9515, 19.8413,
-32.8056

■ 66.0520, -17.9148,
22.0556

■ 21.9009, 24.1739,
-41.3690

■ 70.7540, -21.3540,
26.1110

■ 19.2365, 28.3655,
-50.5949

■ 75.5260, -24.7788,
30.0728

■ 17.0521, 32.0143,
-59.9406

■ 80.3634, -28.1951,
33.9588

■ 15.3824, 34.7327,
-68.6297

■ 85.2623, -31.6076,
37.7835

Harmonies

Analogous

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



43.8215, -2.0222, -1.3060



43.8206, -0.1823, -0.6326



43.8215, 1.0941, 0.8494

Triad

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



43.8215, -0.1833, -0.6318



43.8215, -0.7431, 5.4830



43.8215, -6.0017, 2.0819

Complementary

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



43.8206, -0.1823, -0.6326



45.9945, -4.5507, 5.3548

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.



43.8215, -5.6726, 3.8675



43.8206, -0.1823, -0.6326



43.8215, -2.6580, 5.7811

Square

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



43.8215, -0.1833, -0.6318



43.8215, 0.7670, 4.3696



43.8215, -4.4569, 5.2021



43.8215, -5.3638, 0.3037

Rectangle

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



43.8206, -0.1823, -0.6326



43.8215, 1.4434, 2.0669



43.8215, -4.4569, 5.2021



43.8215, -6.0003, 2.7013

Sweetspot

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



43.8215, -0.1833, -0.6318



60.4950, -2.2967, 1.9965



44.9849, -3.3919, 0.7434



29.3107, -1.1452, 1.0123



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.



43.8215, -0.1833, -0.6318



57.6398, 0.2056, -1.4647



44.1579, 0.9659, -0.1939



21.0657, 0.0959, -0.5648



14.7267, 35.7133, -71.8269

0.0000, NaN, NaN

Inverse Universe

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



44.1630, 0.8070, 1.1781



58.1612, 1.7122, 1.3069



45.6779, -5.6704, 4.9814



21.2596, 0.6560, 0.4664



22.6393, 41.3095, -5.0537

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.8206, -0.1823, -0.6326 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 43.8206, -0.1823, -0.6326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

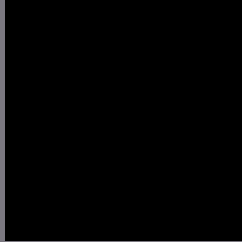
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

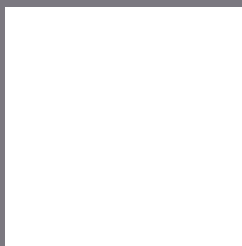
Any Text WCAG AAA × Fail

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

HunterLab 43.8206, -0.1823, -0.6326 Background



This preview shows how black text looks on a background with the HunterLab color 43.8206, -0.1823, -0.6326.



This preview shows how white text looks on a background with the HunterLab color 43.8206, -0.1823, -0.6326.

-0.6326.

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

43.8206, -0.1823, -0.6326

Protanopia

43.9297, -1.2230, -0.5149

Deuteranopia

43.8876, 2.8353, -0.4963



Tritanopia

43.8507, -0.0185, -1.0610

Trichromacy

**Original Color**

43.8206, -0.1823, -0.6326

Protanomaly

44.0123, -0.9382, -0.4073

Deuteranomaly

43.8910, 1.4602, -0.5161

Tritanomaly

43.8507, -0.0185, -1.0610

Monochromacy

**Original Color**

43.8206, -0.1823, -0.6326

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.8948, -1.5789, 1.2634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8206, -0.1823, -0.6326 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(123, 120, 128)` looks like.

```
.text, #text, p{  
    color:rgb(123, 120, 128)  
}
```

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(123, 120, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 120, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8206, -0.1823, -0.6326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

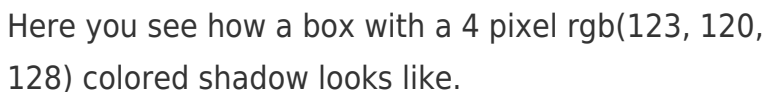
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 120, 128) }
```


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

```
.border{ border-color:rgb(123, 120, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(123, 120, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 120, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 120, 128); box-shadow:4px 4px 4px 4px rgb(123, 120, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8206, -0.1823, -0.6326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 120, 128) }
```

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

```
.background{ background-color: rgb(123,  
120, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor