

Converting Colors

HunterLab(43.8972, 1.2596,
-7.1158)

Have a look what the booklet for
HunterLab(43.8972, 1.2596, -7.1158)
contains.

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Color

**HunterLab(43.9876, 1.2183,
-6.8393)**

Conversions

Conversions Part 1

Format	Color
Hex	78788D
RGB	120, 120, 141
RGB Percent	47%, 47%, 55%
CMY	0.5294, 0.5294, 0.4471
CMYK	0.15, 0.15, 0.00, 0.45
HSL	240°, 8%, 51%
HSV	240°, 15%, 55%
XYZ	19.2699, 19.3491, 27.9184
YIQ	122.3940, -6.7410, 6.5310

Conversions

Conversions Part 2

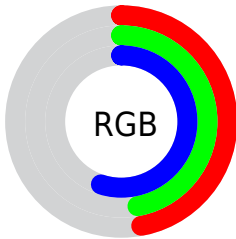
Format	Color
R_{YB}	120, 120, 141
Decimal	7895181
CIE _{Lab}	51.09, 4.54, -11.38
CIE _{LCh}	51, 12.251, 291.730
Yxy	19.3499, 0.2896, 0.2908
Android (android.graphics.Color)	4286085261 (0xFF78788D)
YUV	122.3940, 9.1728, -2.0995
Hunter-Lab	43.9876, 1.2183, -6.8393

Details

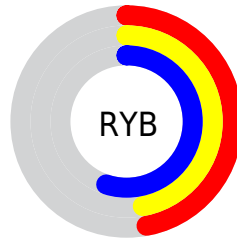
The HunterLab color $43.9876, 1.2183, -6.8393$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $51.0573, -5.7953, 10.7247$, and the grayscale version is $44.2370, -2.3604, 2.4035$.

A 20% lighter version of the original color is $64.9737, 0.6265, -7.0659$, and $25.9416, 1.4211, -6.6110$ is the 20% darker color. If you saturate the color by 10%, you get $39.0761, 4.1750, -14.0835$, and if you desaturate by 10%, it is $49.0695, -1.4965, -0.2381$.

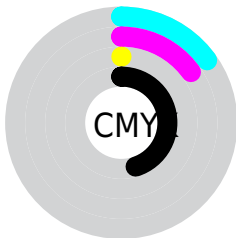
Distribution



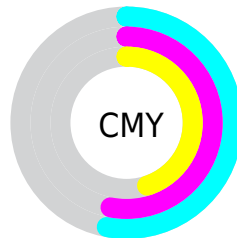
- Red (47%)
- Green (47%)
- Blue (55%)



- Red (47%)
- Yellow (47%)
- Blue (55%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (45%)



- Cyan (53%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9876, 1.2183, -6.8393 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 43.9876, 1.2183, -6.8393 by changing the saturation by 10% instead.

■ 43.9876, 1.2183,
-6.8393

■ 43.9876, 1.2183,
-6.8393

157.5987, -3.0081,
-4.7926

■ 34.5302, 1.4551,
-6.7802

■ 65.0573, 0.5746,
-6.7499

■ 25.8680, 1.6266,
-6.6440

■ 76.5777, 0.1802,
-6.6151

■ 18.0830, 1.7200,
-6.4223

■ 88.7077, -0.2577,
-6.4264

■ 11.2882, 1.7164,
-6.1145

101.4181, -0.7360,
-6.1877

■ 3.4802, 5.4933,
-13.3655

114.6835, -1.2522,
-5.9023

0.0000, NaN, NaN

0.0000, NaN, NaN

128.4816, -1.8041,

-5.5731

0.0000, NaN, NaN

142.7926, -2.3900,
-5.2025

0.0000, NaN, NaN

■ 43.9876, 1.2183,
-6.8393

■ 43.9876, 1.2183,
-6.8393

■ 39.0761, 4.1750,
-14.0835

■ 49.0695, -1.4965,
-0.2381

■ 34.3637, 7.4525,
-22.1733

■ 54.2962, -4.0247,
5.8694

■ 29.8951, 11.1462,
-31.3611

■ 59.6513, -6.4106,
11.5977

■ 25.7338, 15.3649,
-41.9332

■ 65.1212, -8.6868,
17.0322

■ 21.9724, 20.1888,
-54.1055

■ 70.6954, -10.8778,
22.2376

■ 18.7448, 25.5484,
-67.7088

■ 76.3651, -13.0023,
27.2632

■ 16.2283, 30.9672,
-81.5246

■ 82.1232, -15.0750,
32.1468

■ 14.5811, 35.4008,
-92.8629

■ 87.9637, -17.1068,
36.9181

■ 13.8683, 37.6129,
-98.5297

■ 93.8814, -19.1068,
41.6002

Harmonies

Analogous

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



43.9885, -3.7054, -7.5027



43.9876, 1.2183, -6.8393



43.9885, 5.3474, -3.5683

Triad

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



43.9885, 1.2175, -6.8385



43.9885, 3.6804, 8.9053



43.9885, -11.3475, 3.6725

Complementary

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



43.9876, 1.2183, -6.8393



51.0573, -5.7953, 10.7247

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.



43.9885, -9.5510, 7.6240



43.9876, 1.2183, -6.8393



43.9885, -0.9770, 10.4200

Square

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



43.9885, 1.2175, -6.8385



43.9885, 6.8124, 5.6056



43.9885, -5.8063, 9.9782



43.9885, -10.8179, -1.0788

Rectangle

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



43.9876, 1.2183, -6.8393



43.9885, 7.0242, -0.5290



43.9885, -5.8063, 9.9782



43.9885, -10.9985, 5.1300

Sweetspot

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



43.9885, 1.2175, -6.8385



66.2233, -2.2841, 0.3633



49.9558, -8.6250, 0.8853



31.0742, -0.9670, -0.1008



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



43.9885, 1.2175, -6.8385



56.5424, 2.9700, -12.4277



44.8489, 4.1143, -5.6061



22.9239, -0.1742, -1.4702



13.2426, 35.9159, -94.0842



1.2952, 3.5104, -9.1968

Inverse Universe

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



45.2241, 4.1065, 4.6416



58.6090, 7.7334, 6.8234



50.2190, -8.7891, 9.8113



23.2897, 0.6988, 1.9159



22.7230, 38.9140, 14.6825



2.2219, 3.8050, 1.4354

Previews

White Background



This preview shows how the HunterLab color 43.9876, 1.2183, -6.8393 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 43.9876, 1.2183, -6.8393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

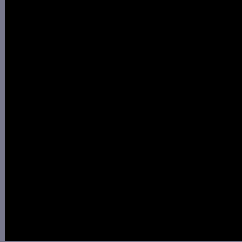
Any Text WCAG AA ✓ Pass

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 43.9876, 1.2183, -6.8393 Background



This preview shows how black text looks on a background with the HunterLab color 43.9876, 1.2183, -6.8393.



This preview shows how white text looks on a background with the HunterLab color 43.9876, 1.2183, -6.8393.

-6.8393.

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

43.9876, 1.2183, -6.8393

Protanopia

44.1015, 0.1954, -6.6994

Deuteranopia

44.0475, 2.8178, -6.7282



Tritanopia

44.0560, -2.0309, -1.7862

Trichromacy



Original Color

43.9876, 1.2183, -6.8393

Protanomaly

44.1812, 0.4679, -6.5844

Deuteranomaly

43.9633, 2.5344, -6.8501

Tritanomaly

43.9840, -0.6019, -3.8059

Monochromacy



Original Color

43.9876, 1.2183, -6.8393

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.9598, -1.0589, -0.9423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9876, 1.2183, -6.8393 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(120, 120, 141)` looks like.

```
.text, #text, p{  
    color:rgb(120, 120, 141)  
}
```

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(120, 120, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 120, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9876, 1.2183, -6.8393 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(120, 120, 141) }
```


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

```
.border{ border-color:rgb(120, 120, 141) }
```

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

Here you see how a box with a 4 pixel rgb(120, 120, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 120, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 120, 141);  
box-shadow:4px 4px 4px 4px rgb(120, 120,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9876, 1.2183, -6.8393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 120, 141) }
```

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

```
.background{ background-color: rgb(120,  
120, 141) }
```

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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