

Converting Colors

HunterLab(33.8639, 18.5576,
-10.4404)

Have a look what the booklet for
HunterLab(33.8639, 18.5576,
-10.4404) contains.

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Color

**HunterLab(33.8789, 18.5702,
-10.4560)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5079
RGB	125, 80, 121
RGB Percent	49%, 31%, 47%
CMY	0.5098, 0.6863, 0.5255
CMYK	0.00, 0.36, 0.03, 0.51
HSL	305°, 22%, 40%
HSV	305°, 36%, 49%
XYZ	14.7773, 11.4778, 19.5258
YIQ	98.1290, 13.6590, 22.2910

Conversions

Conversions Part 2

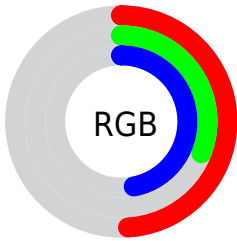
Format	Color
R_{YB}	125, 80, 121
Decimal	8212601
CIE _{Lab}	40.37, 25.87, -15.59
CIE _{LCh}	40, 30.199, 328.927
Yxy	11.4783, 0.3228, 0.2507
Android (android.graphics.Color)	4286402681 (0xFF7D5079)
YUV	98.1290, 11.2754, 23.5659
Hunter-Lab	33.8789, 18.5702, -10.4560

Details

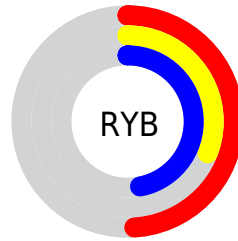
The HunterLab color **33.8789, 18.5702, -10.4560** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **41.2471, -19.2014, 13.0226**, and the grayscale version is **34.9529, -1.8650, 1.8991**.

A 20% lighter version of the original color is **53.3361, 20.0667, -10.7317**, and **17.6289, 16.1654, -9.4737** is the 20% darker color. If you saturate the color by 10%, you get **31.2855, 24.4329, -13.9028**, and if you desaturate by 10%, it is **36.7556, 12.6433, -6.8895**.

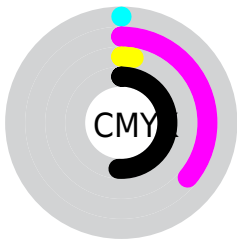
Distribution



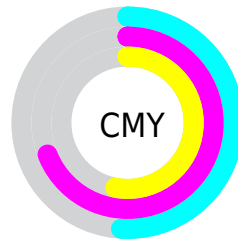
- Red (49%)
- Green (31%)
- Blue (47%)



- Red (49%)
- Yellow (31%)
- Blue (47%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8789, 18.5702, -10.4560 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 33.8789, 18.5702, -10.4560 by changing the saturation by 10% instead.

33.8789, 18.5702,
-10.4560

33.8789, 18.5702,
-10.4560

141.7463, 23.2354,
-10.3074

25.2775, 17.5451,
-10.1484

53.4241, 20.2339,
-10.8456

17.5595, 16.3725,
-9.7705

64.2529, 20.9036,
-10.9372

10.8416, 15.0491,
-9.3553

75.7281, 21.4802,
-10.9660

2.0366, 55.2330,
-31.9109

87.8153, 21.9728,
-10.9364

0.0000, NaN, NaN

0.0000, NaN, NaN

100.4849, 22.3888,
-10.8526

0.0000, NaN, NaN

113.7111, 22.7345,

0.0000, NaN, NaN

-10.7178

0.0000, NaN, NaN

127.4716, 23.0152,
-10.5352

■ 33.8789, 18.5702,
-10.4560

■ 33.8789, 18.5702,
-10.4560

■ 31.2855, 24.4329,
-13.9028

■ 36.7556, 12.6433,
-6.8895

■ 29.0160, 30.0586,
-17.1139

■ 39.8742, 6.7635,
-3.2837

■ 27.1145, 35.1933,
-19.9277

■ 43.2018, 0.9873,
0.3157

■ 25.6177, 39.5269,
-22.1570

■ 46.7101, -4.6607,
3.8837

■ 24.5454, 42.7566,
-23.6303

■ 50.3756, -10.1759,
7.4091

■ 23.8561, 44.8087,
-24.3283

■ 54.1791, -15.5644,
10.8890

■ 23.6059, 45.5616,
-24.5575

■ 58.1047, -20.8376,
14.3249

■ 62.1392, -26.0090,
17.7206

■ 66.2720, -31.0922,
21.0811

Harmonies

Analogous

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



33.8797, 9.1919, -21.2903



33.8789, 18.5702, -10.4560



33.8797, 22.3898, 1.4603

Triad

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



33.8797, 18.5691, -10.4551



33.8797, -1.4074, 16.5507



33.8797, -18.6000, -9.5727

Complementary

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



33.8789, 18.5702, -10.4560



41.2471, -19.2014, 13.0226

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.



33.8797, -20.6841, 2.2236



33.8789, 18.5702, -10.4560



33.8797, -11.5648, 15.2747

Square

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



33.8797, 18.5691, -10.4551



33.8797, 9.9759, 15.0707



33.8797, -18.2805, 10.7689



33.8797, -12.1761, -20.6757

Rectangle

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



33.8789, 18.5702, -10.4560



33.8797, 20.9387, 7.8127



33.8797, -18.2805, 10.7689



33.8797, -19.7915, -5.4572

Sweetspot

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



33.8797, 18.5691, -10.4551



55.4337, 5.3731, -2.1113



30.1528, 7.6429, -19.4373



26.2114, 2.9585, -1.2534



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.8797, 18.5691, -10.4551



42.5130, 31.1755, -17.7202



33.1571, 15.0112, -0.3031



20.9906, 1.3824, -0.4006



24.1150, 46.5424, -25.0739

0.0000, NaN, NaN

Inverse Universe

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



33.8797, 18.5691, -10.4551



42.5130, 31.1755, -17.7202



41.7360, -16.3397, 5.9630



20.9906, 1.3824, -0.4006

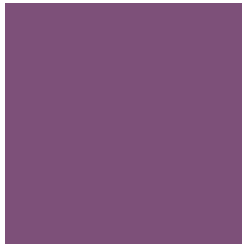


24.1150, 46.5424, -25.0739

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.8789, 18.5702, -10.4560 looks on a white background.

Color Contrast Check

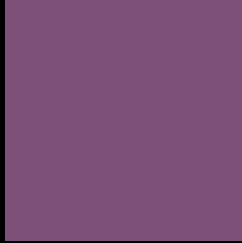
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.8789, 18.5702, -10.4560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

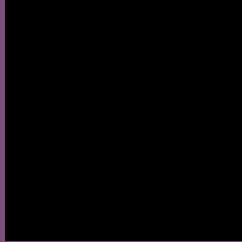
Any Text WCAG AA × Fail

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 33.8789, 18.5702, -10.4560 Background



This preview shows how black text looks on a background with the HunterLab color 33.8789, 18.5702, -10.4560.



This preview shows how white text looks on a background with the HunterLab color 33.8789, 18.5702, -10.4560.

-10.4560.

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

33.8789, 18.5702, -10.4560

Protanopia

33.9944, 2.5947, -17.0810

Deuteranopia

34.1183, 1.9598, -8.7269



Tritanopia

33.9017, 9.8820, 3.3553

Trichromacy



Original Color

33.8789, 18.5702, -10.4560

Protanomaly

33.6985, 7.8448, -15.0289

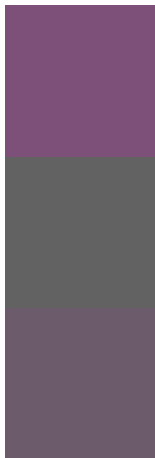
Deuteranomaly

33.8820, 7.7603, -9.5267

Tritanomaly

33.8489, 12.7180, -1.3964

Monochromacy



Original Color

33.8789, 18.5702, -10.4560

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.2212, 5.4542, -2.4420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8789, 18.5702, -10.4560 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(125, 80, 121)` looks like.

```
.text, #text, p{  
    color:rgb(125, 80, 121)  
}
```

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(125, 80, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 80, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8789, 18.5702, -10.4560 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(125, 80, 121) }
```


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

```
.border{ border-color:rgb(125, 80, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 80, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 80, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 80, 121);  
box-shadow:4px 4px 4px 4px rgb(125, 80,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8789, 18.5702, -10.4560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 80, 121) }
```

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

```
.background{ background-color: rgb(125, 80,  
121) }
```

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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