

Converting Colors

HunterLab(49.8073, -8.8051,
6.7558)

Have a look what the booklet for
HunterLab(49.8073, -8.8051, 6.7558)
contains.

HunterLab(49.7233, -8.7100, 6.5450) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(49.7233, -8.7100,
6.5450)**

Conversions

Conversions Part 1	
Format	Color
Hex	7E8C7F
RGB	126, 140, 127
RGB Percent	49%, 55%, 50%
CMY	0.5059, 0.4510, 0.5020
CMYK	0.10, 0.00, 0.09, 0.45
HSL	124°, 6%, 52%
HSV	124°, 10%, 55%
XYZ	21.8130, 24.7241, 23.7012
YIQ	134.3320, -4.1710, -7.0110

Conversions

Conversions Part 2

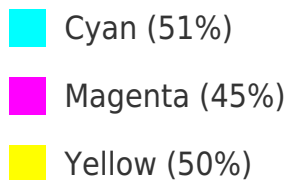
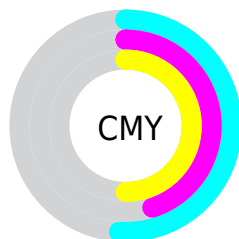
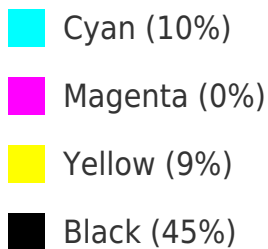
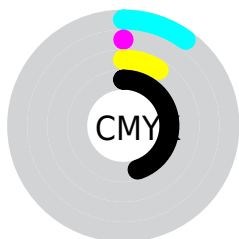
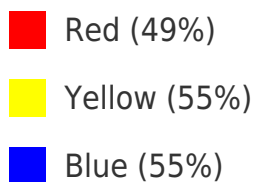
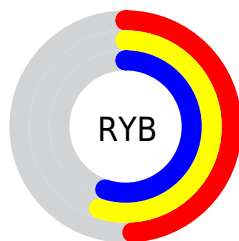
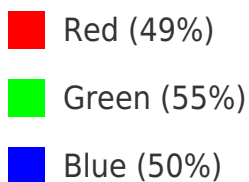
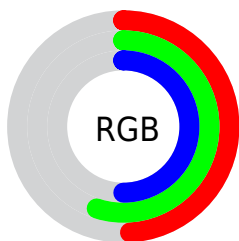
Format	Color
RYB	126, 139, 140
Decimal	8293503
CIELab	56.81, -7.70, 5.22
CIELCh	57, 9.298, 145.860
Yxy	24.7251, 0.3106, 0.3520
Android (android.graphics.Color)	4286483583 (0xFF7E8C7F)
YUV	134.3320, -3.6147, -7.3072
Hunter-Lab	49.7233, -8.7100, 6.5450

Details

The HunterLab color $49.7233, -8.7100, 6.5450$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.2883, 3.8268, -1.4210$, and the grayscale version is $48.9734, -2.6131, 2.6608$.

A 20% lighter version of the original color is $71.7374, -10.7818, 8.3278$, and $30.7249, -6.7577, 4.9054$ is the 20% darker color. If you saturate the color by 10%, you get $48.3909, -14.2371, 10.0635$, and if you desaturate by 10%, it is $51.2115, -2.7335, 2.7830$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.7233, -8.7100, 6.5450 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 49.7233, -8.7100, 6.5450 by changing the saturation by 10% instead.


 49.7233, -8.7100,
6.5450


 49.7233, -8.7100,
6.5450


166.2727,
-18.0600, 14.9263


 39.8402, -7.7298,
5.7104


 71.5618, -10.6952,
8.2692

 30.7146, -6.7493,
4.8895


 83.4343, -11.7038,
9.1598

 22.4171, -5.7604,
4.0779

 95.8992, -12.7256,
10.0705

 15.0402, -4.7467,
3.2656

108.9295,
-13.7617, 11.0014

 8.6806, -4.3267,
2.9643

122.5018,
-14.8128, 11.9525

0.0000, NaN, NaN

0.0000, NaN, NaN


136.5952,


-15.8794, 12.9238


0.0000, NaN, NaN


151.1911,
-16.9617, 13.9151


0.0000, NaN, NaN

 49.7233, -8.7100,
6.5450


 49.7233, -8.7100,
6.5450


 48.3909, -14.2371,
10.0635


 51.2115, -2.7335,
2.7830


 47.2159, -19.2492,
13.2966


 52.8462, 3.6327,
-1.1852


 46.2023, -23.6898,
16.2069


 54.6218, 10.3270,
-5.3220


 45.3511, -27.5107,
18.7608


 56.5307, 17.2932,
-9.5938


 44.6605, -30.6781,
20.9322


 58.5654, 24.4813,
-13.9710

 44.1260, -33.1772,
22.7051


 60.7182, 31.8476,
-18.4285


 43.7394, -35.0164,
24.0765

 62.9817, 39.3550,
-22.9451

 43.4883, -36.2317,
25.0578

 65.3487, 46.9724,
-27.5038

 43.3348, -36.9790,
25.6624

 67.8123, 54.6746,
-32.0907

Harmonies

Analogous

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



49.7244, -5.8844, 8.7070



49.7233, -8.7100, 6.5450



49.7244, -9.9158, 3.2188

Triad

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



49.7244, -8.7111, 6.5457



49.7244, -3.1960, -4.9463



49.7244, 4.2732, 5.7184

Complementary

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



49.7233, -8.7100, 6.5450



47.2883, 3.8268, -1.4210

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.



49.7244, 5.0462, 2.1889



49.7233, -8.7100, 6.5450



49.7244, 0.6572, -4.1494

Square

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



49.7244, -8.7111, 6.5457



49.7244, -6.7945, -3.5665



49.7244, 3.7038, -1.4653



49.7244, 1.6228, 8.2559

Rectangle

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



49.7233, -8.7100, 6.5450



49.7244, -9.6652, 0.7175



49.7244, 3.7038, -1.4653



49.7244, 4.7646, 4.6168

Sweetspot

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



49.7244, -8.7111, 6.5457



67.3711, -6.1181, 5.2562



50.7528, -5.0990, 8.1251



32.2672, -3.2274, 2.7057



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.



49.7244, -8.7111, 6.5457



65.6057, -13.2735, 9.7730



49.9121, -7.6615, 3.8576



23.6931, -3.9038, 2.9615



40.8491, -34.8467, 24.1662



3.3393, -2.7781, 1.8233

Inverse Universe

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



47.2883, 3.8268, -1.4210



61.6543, 7.0691, -3.1519



47.0802, 2.7125, 1.5360



22.6339, 1.5475, -0.5024



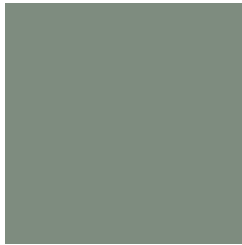
25.2731, 48.9518, -27.6288



2.0806, 4.0619, -2.5221

Previews

White Background



This preview shows how the HunterLab color 49.7233, -8.7100, 6.5450 looks on a white background.

Color Contrast Check

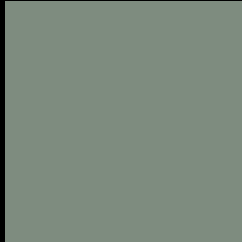
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7233, -8.7100, 6.5450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

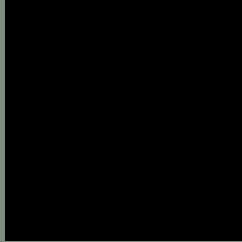
Any Text WCAG AA ✓ Pass

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 49.7233, -8.7100, 6.5450 Background



This preview shows how black text looks on a background with the HunterLab color 49.7233, -8.7100, 6.5450.



This preview shows how white text looks on a background with the HunterLab color 49.7233, -8.7100,

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

49.7233, -8.7100, 6.5450

Protanopia

49.7511, -2.7843, 7.4856

Deuteranopia

49.4904, 3.6606, 5.6785



Tritanopia

49.6956, -3.1181, -2.8584

Trichromacy



Original Color

49.7233, -8.7100, 6.5450

Protanomaly

49.6306, -4.6182, 6.9209

Deuteranomaly

49.4453, -0.7938, 5.9659

Tritanomaly

49.6584, -5.2189, 0.8847

Monochromacy



Original Color

49.7233, -8.7100, 6.5450

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.0635, -4.8727, 4.1991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7233, -8.7100, 6.5450 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(126, 140, 127)` looks like.

```
.text, #text, p{  
    color:rgb(126, 140, 127)  
}
```

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(126, 140, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 140, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7233, -8.7100, 6.5450 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(126, 140, 127) }
```


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

```
.border{ border-color:rgb(126, 140, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 140, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 140, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 140, 127);  
box-shadow:4px 4px 4px 4px rgb(126, 140,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7233, -8.7100, 6.5450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 140, 127) }
```

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

```
.background{ background-color: rgb(126,  
140, 127) }
```

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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