

Converting Colors

HunterLab(51.4223, -8.1904,
8.8798)

Have a look what the booklet for
HunterLab(51.4223, -8.1904, 8.8798)
contains.

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Color

HunterLab(51.4987, -8.4244,
8.8609)

Conversions

Conversions Part 1

Format	Color
Hex	86907E
RGB	134, 144, 126
RGB Percent	53%, 56%, 49%
CMY	0.4745, 0.4353, 0.5059
CMYK	0.07, 0.00, 0.13, 0.44
HSL	93°, 8%, 53%
HSV	93°, 13%, 56%
XYZ	23.5706, 26.5212, 23.6154
YIQ	138.9580, -0.1820, -7.7180

Conversions

Conversions Part 2

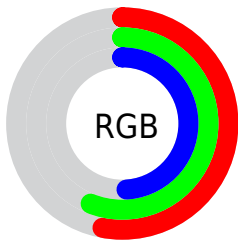
Format	Color
R_{YB}	126, 144, 136
Decimal	8818814
CIE _{Lab}	58.53, -7.11, 8.33
CIE _{LCh}	59, 10.956, 130.474
Yxy	26.5223, 0.3198, 0.3598
Android (android.graphics.Color)	4287008894 (0xFF86907E)
YUV	138.9580, -6.3883, -4.3482
Hunter-Lab	51.4987, -8.4244, 8.8609

Details

The HunterLab color $51.4987, -8.4244, 8.8609$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.0853, 3.4638, -4.1522$, and the grayscale version is $50.8206, -2.7117, 2.7612$.

A 20% lighter version of the original color is $73.6258, -10.4746, 10.8407$, and $32.2894, -6.7620, 6.8859$ is the 20% darker color. If you saturate the color by 10%, you get $50.5412, -12.5834, 13.0766$, and if you desaturate by 10%, it is $52.5393, -3.9745, 4.1306$.

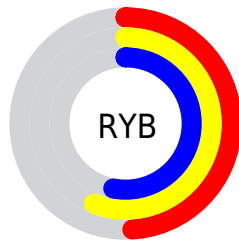
Distribution



Red (53%)

Green (56%)

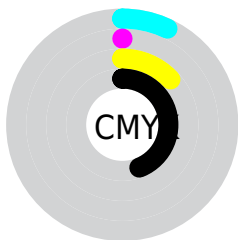
Blue (49%)



Red (49%)

Yellow (56%)

Blue (53%)

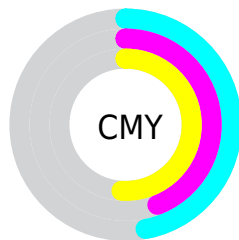


Cyan (7%)

Magenta (0%)

Yellow (13%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4987, -8.4244, 8.8609 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 51.4987, -8.4244, 8.8609 by changing the saturation by 10% instead.

■ 51.4987, -8.4244,
8.8609

■ 51.4987, -8.4244,
8.8609

168.9191,
-17.5572, 18.5264

■ 41.4907, -7.4784,
7.8380

■ 73.5638, -10.3505,
10.9233

■ 32.2300, -6.5360,
6.8116

■ 85.5405, -11.3327,
11.9683

■ 23.7840, -5.5913,
5.7717

■ 98.1046, -12.3297,
13.0254

■ 16.2405, -4.6312,
4.6995

111.2299,
-13.3424, 14.0959

■ 9.7240, -3.7287,
4.0906

124.8934,
-14.3712, 15.1807

0.0000, NaN, NaN

139.0746,

0.0000, NaN, NaN

-15.4165, 16.2805

0.0000, NaN, NaN

153.7554,
-16.4785, 17.3956

0.0000, NaN, NaN

■ 51.4987, -8.4244,
8.8609

■ 51.4987, -8.4244,
8.8609

■ 50.5412, -12.5834,
13.0766

■ 52.5393, -3.9745,
4.1306

■ 49.6646, -16.4264,
16.7559

■ 53.6580, 0.7470,
-1.0920

■ 48.8710, -19.9354,
19.8859

■ 54.8537, 5.7153,
-6.7788

■ 48.1605, -23.0948,
22.4603

■ 56.1241, 10.9070,
-12.9004

■ 47.5324, -25.8935,
24.4827

■ 57.4668, 16.2992,
-19.4266

■ 46.9852, -28.3264,
25.9679

■ 58.8791, 21.8702,
-26.3269

■ 46.5166, -30.3958,
26.9446

■ 60.3582, 27.5996,
-33.5716

■ 46.1226, -32.1132,
27.4592

■ 61.9014, 33.4686,
-41.1320

■ 45.8663, -33.2246,
27.6810

■ 63.4752, 39.3125,
-48.5684

Harmonies

Analogous

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



51.4998, -4.3656, 10.4838



51.4987, -8.4244, 8.8609



51.4998, -10.9079, 5.5653

Triad

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



51.4998, -8.4256, 8.8616



51.4998, -5.7046, -5.8726



51.4998, 6.3378, 4.3252

Complementary

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



51.4987, -8.4244, 8.8609



47.0853, 3.4638, -4.1522

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.



51.4998, 5.9482, -0.1208



51.4987, -8.4244, 8.8609



51.4998, -1.1156, -6.2794

Square

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



51.4998, -8.4256, 8.8616



51.4998, -9.3759, -3.0275



51.4998, 3.1812, -4.0941



51.4998, 4.2274, 8.0232

Rectangle

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



51.4987, -8.4244, 8.8609



51.4998, -11.3883, 2.7329



51.4998, 3.1812, -4.0941



51.4998, 6.4966, 2.8735

Sweetspot

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



51.4998, -8.4256, 8.8616



69.5488, -6.2373, 6.5231



50.0168, -1.6692, 7.3922



33.2582, -3.1874, 3.3397



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.4998, -8.4256, 8.8616



68.0254, -12.7796, 13.4098



50.9048, -10.5282, 7.8362



24.7776, -3.3341, 3.5098



42.8162, -30.9380, 25.8415



4.3359, -2.4178, 2.6295

Inverse Universe

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



47.0853, 3.4638, -4.1522



60.8704, 6.5019, -7.7079



47.7890, 5.7479, -2.7435



23.2237, 0.8488, -1.0662



18.0364, 40.6096, -63.7062



2.1022, 4.3976, -4.8233

Previews

White Background



This preview shows how the HunterLab color 51.4987, -8.4244, 8.8609 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 51.4987, -8.4244, 8.8609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

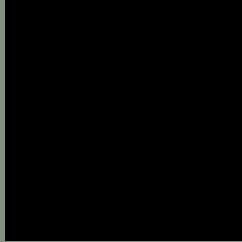
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

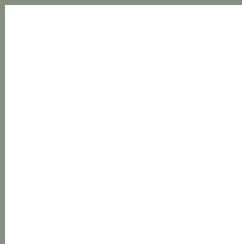
Any Text WCAG AAA × Fail

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

HunterLab 51.4987, -8.4244, 8.8609 Background



This preview shows how black text looks on a background with the HunterLab color 51.4987, -8.4244, 8.8609.



This preview shows how white text looks on a background with the HunterLab color 51.4987, -8.4244, 8.8609.

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

51.4987, -8.4244, 8.8609

Protanopia

51.3950, -2.9442, 9.6198

Deuteranopia

51.5148, 3.3996, 8.2983



Tritanopia

51.3749, -1.4977, -2.1582

Trichromacy



Original Color

51.4987, -8.4244, 8.8609

Protanomaly

51.2652, -4.8190, 9.0659

Deuteranomaly

51.4603, -1.1144, 8.5564

Tritanomaly

51.3041, -3.7615, 1.9728

Monochromacy



Original Color

51.4987, -8.4244, 8.8609

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0777, -5.0090, 5.2056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4987, -8.4244, 8.8609 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(134, 144, 126)` looks like.

```
.text, #text, p{  
    color:rgb(134, 144, 126)  
}
```

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(134, 144, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 144, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4987, -8.4244, 8.8609 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(134, 144, 126) }
```


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

```
.border{ border-color:rgb(134, 144, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 144, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 144, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 144, 126);  
box-shadow:4px 4px 4px 4px rgb(134, 144,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4987, -8.4244, 8.8609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 144, 126) }
```

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

```
.background{ background-color: rgb(134,  
144, 126) }
```

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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