

Converting Colors

HunterLab(51.9850, -3.2504,
5.8328)

Have a look what the booklet for
HunterLab(51.9850, -3.2504, 5.8328)
contains.

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Color

**HunterLab(51.9852, -3.2513,
5.8335)**

Conversions

Conversions Part 1

Format	Color
Hex	908E87
RGB	144, 142, 135
RGB Percent	56%, 56%, 53%
CMY	0.4353, 0.4431, 0.4706
CMYK	0.00, 0.01, 0.06, 0.44
HSL	47°, 4%, 55%
HSV	47°, 6%, 56%
XYZ	25.5478, 27.0246, 26.7915
YIQ	141.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

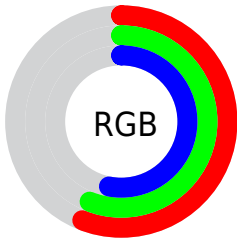
Format	Color
R_{YB}	138, 144, 135
Decimal	9473671
CIE Lab	59.00, -0.58, 3.98
CIE LCh	59, 4.022, 98.327
Yxy	27.0258, 0.3219, 0.3405
Android (android.graphics.Color)	4287663751 (0xFF908E87)
YUV	141.8000, -3.3524, 1.9294
Hunter-Lab	51.9852, -3.2513, 5.8335

Details

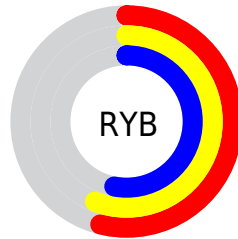
The HunterLab color $51.9852, -3.2513, 5.8335$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.0555, -2.1140, -0.4468$, and the grayscale version is $51.9424, -2.7715, 2.8221$.

A 20% lighter version of the original color is $74.2405, -4.6404, 7.6694$, and $32.6953, -2.1691, 4.5237$ is the 20% darker color. If you saturate the color by 10%, you get $50.7048, -3.7748, 10.1757$, and if you desaturate by 10%, it is $53.3141, -2.5178, 0.9998$.

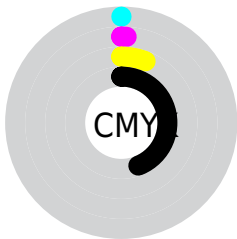
Distribution



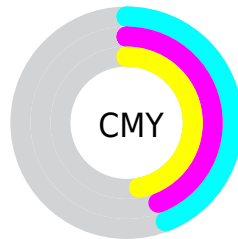
- Red (56%)
- Green (56%)
- Blue (53%)



- Red (54%)
- Yellow (56%)
- Blue (53%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9852, -3.2513, 5.8335 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 51.9852, -3.2513, 5.8335 by changing the saturation by 10% instead.

■ 51.9852, -3.2513,
5.8335

■ 51.9852, -3.2513,
5.8335

169.6414, -9.7674,
13.7665

■ 41.9435, -2.6832,
5.0668

■ 74.1116, -4.4943,
7.4378

■ 32.6464, -2.1510,
4.3210

■ 86.1164, -5.1630,
8.2742

■ 24.1605, -1.6587,
3.5945

■ 98.7074, -5.8618,
9.1338

■ 16.5722, -1.2096,
2.8825

111.8584, -6.5894,
10.0161

■ 10.0040, -0.8081,
2.2237

125.5466, -7.3447,
10.9208

0.0000, NaN, NaN

139.7516, -8.1267,

0.0000, NaN, NaN

11.8477

0.0000, NaN, NaN

154.4553, -8.9345,
12.7964

0.0000, NaN, NaN

■ 51.9852, -3.2513,
5.8335

■ 51.9852, -3.2513,
5.8335

■ 50.7048, -3.7748,
10.1757

■ 53.3141, -2.5178,
0.9998

■ 49.4707, -4.0780,
14.0042

■ 54.6869, -1.5780,
-4.3062

■ 48.2849, -4.1570,
17.3032

■ 56.1032, -0.4413,
-10.0613

■ 47.1483, -4.0088,
20.0595

■ 57.5618, 0.8837,
-16.2424

■ 46.0613, -3.6325,
22.2658

■ 59.0611, 2.3880,
-22.8264

■ 45.0238, -3.0304,
23.9219

■ 60.5997, 4.0628,
-29.7907

■ 44.0353, -2.2089,
25.0375

■ 62.1763, 5.8993,
-37.1133

■ 43.0943, -1.1796,
25.6361

■ 63.7893, 7.8889,
-44.7729

■ 42.1967, 0.0299,
25.7840

■ 64.9512, 7.4504,
-46.2087

Harmonies

Analogous

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



51.9863, -1.5552, 5.6570



51.9852, -3.2513, 5.8335



51.9863, -4.8027, 5.2272

Triad

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



51.9863, -3.2526, 5.8343



51.9863, -5.3343, 0.8498



51.9863, 0.3185, 1.6598

Complementary

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



51.9852, -3.2513, 5.8335



50.0555, -2.1140, -0.4468

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.



51.9863, -0.7191, 0.3123



51.9852, -3.2513, 5.8335



51.9863, -3.9870, -0.1658

Square

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



51.9863, -3.2526, 5.8343



51.9863, -5.9944, 2.3741



51.9863, -2.2990, -0.3655



51.9863, 0.5213, 3.2813

Rectangle

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



51.9852, -3.2513, 5.8335



51.9863, -5.5491, 4.4475



51.9863, -2.2990, -0.3655



51.9863, 0.0552, 1.1583

Sweetspot

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



51.9863, -3.2526, 5.8343



69.7757, -3.9428, 5.1243



50.0667, 0.4040, 2.7860



33.4249, -1.8822, 2.4141



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.



51.9863, -3.2526, 5.8343



68.8863, -4.3933, 8.2907



52.3561, -4.9112, 6.2178



24.7817, -1.5869, 3.0262



39.1133, 0.3873, 24.1082



4.2259, -0.6214, 2.5931

Inverse Universe

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



50.0555, -2.1140, -0.4468



65.9579, -2.6658, -1.2370



49.6933, -0.4648, -0.8689



23.6993, -0.9483, -0.4957



16.3758, 24.1847, -72.6761



2.3156, 0.5991, -4.1875

Previews

White Background



This preview shows how the HunterLab color 51.9852, -3.2513, 5.8335 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 51.9852, -3.2513, 5.8335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

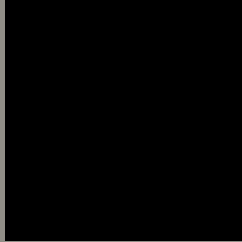
Any Text WCAG AA ✓ Pass

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 51.9852, -3.2513, 5.8335 Background



This preview shows how black text looks on a background with the HunterLab color 51.9852, -3.2513, 5.8335.



This preview shows how white text looks on a background with the HunterLab color 51.9852, -3.2513,

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

51.9852, -3.2513, 5.8335

Protanopia

51.8749, -2.1687, 5.7289

Deuteranopia

51.9018, 3.7155, 5.4385



Tritanopia

52.0591, 0.8501, -1.2513

Trichromacy



Original Color

51.9852, -3.2513, 5.8335

Protanomaly

51.7868, -2.4741, 5.6248

Deuteranomaly

51.9761, 1.1265, 5.4769

Tritanomaly

52.0709, -0.9236, 1.5678

Monochromacy



Original Color

51.9852, -3.2513, 5.8335

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0093, -2.9462, 4.1509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9852, -3.2513, 5.8335 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(144, 142, 135)` looks like.

```
.text, #text, p{  
    color:rgb(144, 142, 135)  
}
```

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(144, 142, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 142, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9852, -3.2513, 5.8335 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(144, 142, 135) }
```


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

```
.border{ border-color:rgb(144, 142, 135) }
```

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

Here you see how a box with a 4 pixel rgb(144, 142, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 142, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 142, 135);  
box-shadow:4px 4px 4px 4px rgb(144, 142,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9852, -3.2513, 5.8335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 142, 135) }
```

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

```
.background{ background-color: rgb(144,  
142, 135) }
```

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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