

# Converting Colors

HunterLab(54.4100, -3.6482,  
8.4858)

Have a look what the booklet for  
HunterLab(54.4100, -3.6482, 8.4858)  
contains.

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# Color

HunterLab(54.4100, -3.6482,  
8.4858)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	989487
RGB	152, 148, 135
RGB Percent	60%, 58%, 53%
CMY	0.4039, 0.4196, 0.4706
CMYK	0.00, 0.03, 0.11, 0.40
HSL	46°, 8%, 56%
HSV	46°, 11%, 60%
XYZ	27.9120, 29.6045, 27.1648
YIQ	147.7140, 6.5570, -3.1950

# Conversions

## Conversions Part 2

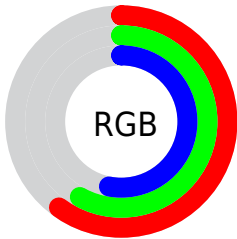
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 152, 135
Decimal	9999495
CIE Lab	61.31, -0.90, 7.39
CIE LCh	61, 7.445, 96.920
Yxy	29.6058, 0.3296, 0.3496
Android (android.graphics.Color)	4288189575 (0xFF989487)
YUV	147.7140, -6.2680, 3.7588
Hunter-Lab	54.4100, -3.6482, 8.4858

# Details

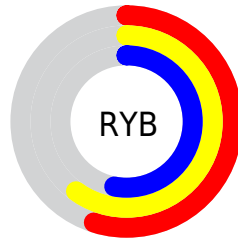
The HunterLab color  $54.4100, -3.6482, 8.4858$  is a dark color, and the websafe version is hex  $999999$ . A complement of this color would be  $50.8750, -1.6961, -3.3003$ , and the grayscale version is  $54.3269, -2.8987, 2.9517$ .

A 20% lighter version of the original color is  $76.8074, -5.0797, 10.5133$ , and  $34.6005, -2.3525, 6.5526$  is the 20% darker color. If you saturate the color by 10%, you get  $53.0130, -3.9970, 12.7938$ , and if you desaturate by 10%, it is  $55.8601, -3.0730, 3.6508$ .

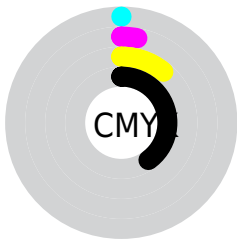
# Distribution



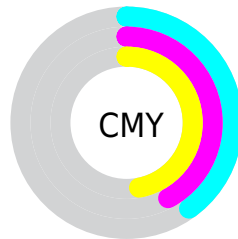
- Red (60%)
- Green (58%)
- Blue (53%)



- Red (55%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4100, -3.6482, 8.4858 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 54.4100, -3.6482, 8.4858 by changing the saturation by 10% instead.



■ 54.4100, -3.6482,  
8.4858

■ 54.4100, -3.6482,  
8.4858

173.2231,  
-10.3474, 17.8060

■ 44.2036, -3.0544,  
7.5182

■ 76.8363, -4.9385,  
10.4530

■ 34.7287, -2.4944,  
6.5541

■ 88.9793, -5.6291,  
11.4558

■ 26.0482, -1.9719,  
5.5870

■ 101.7021, -6.3487,  
12.4734

■ 18.2430, -1.4894,  
4.6036

114.9794, -7.0963,  
13.5068

■ 11.4250, -1.0500,  
3.6025

128.7889, -7.8708,  
14.5565

■ 3.8120, -1.2290,  
2.6684

143.1109, -8.6713,

0.0000, NaN, NaN

15.6227

0.0000, NaN, NaN

157.9277, -9.4971,  
16.7059

0.0000, NaN, NaN

■ 54.4100, -3.6482,  
8.4858

■ 54.4100, -3.6482,  
8.4858

■ 53.0130, -3.9970,  
12.7938

■ 55.8601, -3.0730,  
3.6508

■ 51.6669, -4.1083,  
16.5516

■ 57.3583, -2.2749,  
-1.6903

■ 50.3739, -3.9786,  
19.7423

■ 58.9042, -1.2643,  
-7.5125

■ 49.1350, -3.6050,  
22.3532

■ 60.4962, -0.0505,  
-13.7906

■ 47.9506, -2.9878,  
24.3783

■ 62.1327, 1.3570,  
-20.4998

■ 46.8205, -2.1311,  
25.8206

■ 63.8119, 2.9483,  
-27.6153

■ 45.7441, -1.0439,  
26.6957

■ 65.5324, 4.7140,  
-35.1134

■ 44.7192, 0.2577,  
27.0373

■ 67.2155, 6.2341,  
-41.9253

■ 43.8488, 1.5253,  
27.0461

■ 68.2682, 4.3467,  
-40.0230

# Harmonies

## Analogous

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



54.4112, -0.4594, 8.1029



54.4100, -3.6482, 8.4858



54.4112, -6.5732, 7.4602

# Triad

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



54.4112, -3.6497, 8.4866



54.4112, -7.7648, -0.6938



54.4112, 2.9036, 0.6036

# Complementary

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



54.4100, -3.6482, 8.4858



50.8750, -1.6961, -3.3003

# 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.



54.4112, 0.8606, -1.9569



54.4100, -3.6482, 8.4858



54.4112, -5.3104, -2.7359

# Square

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



54.4112, -3.6497, 8.4866



54.4112, -8.9131, 2.2478



54.4112, -2.1587, -3.2110



54.4112, 3.3732, 3.6662



# Rectangle

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



54.4100, -3.6482, 8.4858



54.4112, -7.9940, 6.0772



54.4112, -2.1587, -3.2110



54.4112, 2.3758, -0.3496

# Sweetspot

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



54.4112, -3.6497, 8.4866



73.8479, -4.2490, 6.1068



50.8676, 3.2421, 2.8185



35.1353, -2.0569, 3.1544



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283



# Same Dimension

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



54.4112, -3.6497, 8.4866



71.8989, -4.9696, 12.5176



55.2075, -6.8278, 9.2819



26.4133, -1.7168, 3.6622



40.2122, 1.2906, 24.8012



5.4349, -0.7035, 3.3367



# Inverse Universe

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



50.8750, -1.6961, -3.3003



66.3440, -1.8950, -6.0110



50.1058, 1.4517, -4.2506



25.0008, -0.9377, -1.0432



17.2832, 24.4429, -74.3678



3.0576, 0.6960, -5.3243



# Previews

## White Background



This preview shows how the HunterLab color 54.4100, -3.6482, 8.4858 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

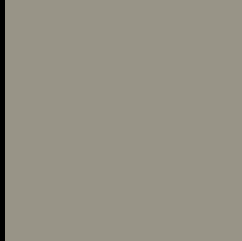
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 54.4100, -3.6482, 8.4858 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

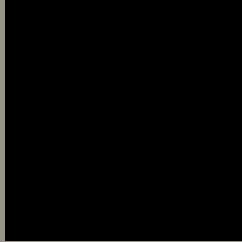
Any Text WCAG AA ✓ Pass

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 54.4100, -3.6482, 8.4858 Background



This preview shows how black text looks on a background with the HunterLab color 54.4100, -3.6482, 8.4858.



This preview shows how white text looks on a background with the HunterLab color 54.4100, -3.6482, 8.4858.

8.4858.

# 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

54.4100, -3.6482, 8.4858

### Protanopia

54.3017, -2.5484, 8.3885

### Deuteranopia

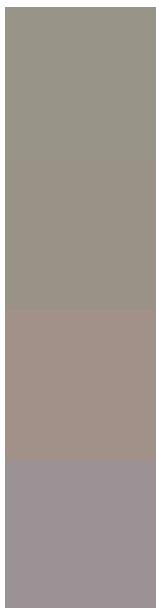
54.4408, 3.7572, 8.2446



## Tritanopia

54.4239, 1.9837, -0.6942

# Trichromacy



## Original Color

54.4100, -3.6482, 8.4858

## Protanomaly

54.2116, -2.8613, 8.2860

## Deuteranomaly

54.5067, 1.1214, 8.2697

## Tritanomaly

54.3745, -0.1168, 2.9536

# Monochromacy



## Original Color

54.4100, -3.6482, 8.4858

## Achromatopsia

54.4186, -2.9036, 2.9567

## Achromatomaly

54.3622, -3.3847, 5.0963

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 54.4100, -3.6482, 8.4858 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(152, 148, 135)` looks like.

```
.text, #text, p{  
    color:rgb(152, 148, 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(152, 148, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 148, 135) }
```

## Border

The CSS property to change the border of an element to HunterLab 54.4100, -3.6482, 8.4858 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(152, 148, 135) }
```



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

```
.border{ border-color:rgb(152, 148, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 148, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 148, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 148, 135);  
box-shadow:4px 4px 4px 4px rgb(152, 148,  
135) }
```

# Background

The CSS property to change the background color of an element to HunterLab 54.4100, -3.6482, 8.4858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 148, 135) }
```

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

```
.background{ background-color: rgb(152,  
148, 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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