

Converting Colors

HunterLab(53.0049, 1.0640,
0.8747)

Have a look what the booklet for
HunterLab(53.0049, 1.0640, 0.8747)
contains.

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Color

**HunterLab(53.0049, 1.0640,
0.8747)**

Conversions

Conversions Part 1

Format	Color
Hex	978E95
RGB	151, 142, 149
RGB Percent	59%, 56%, 58%
CMY	0.4078, 0.4431, 0.4157
CMYK	0.00, 0.06, 0.01, 0.41
HSL	313°, 4%, 57%
HSV	313°, 6%, 59%
XYZ	27.8603, 28.0952, 32.3883
YIQ	145.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

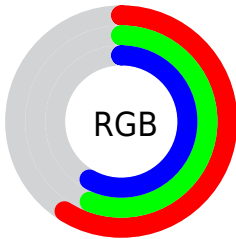
Format	Color
R _Y B	151, 142, 149
Decimal	9932437
CIE Lab	59.98, 4.66, -2.52
CIE LCh	60, 5.296, 331.636
Yxy	28.0964, 0.3154, 0.3180
Android (android.graphics.Color)	4288122517 (0xFF978E95)
YUV	145.4890, 1.7309, 4.8331
Hunter-Lab	53.0049, 1.0640, 0.8747

Details

The HunterLab color $53.0049, 1.0640, 0.8747$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.6793, -6.7087, 4.9638$, and the grayscale version is $53.4015, -2.8494, 2.9014$.

A 20% lighter version of the original color is $75.3464, 0.0915, 1.9700$, and $33.5343, 1.3963, 0.2579$ is the 20% darker color. If you saturate the color by 10%, you get $48.7827, 7.9379, -2.6770$, and if you desaturate by 10%, it is $57.4518, -5.6732, 4.4875$.

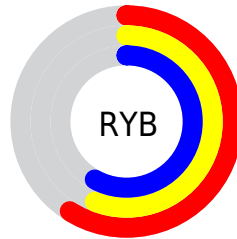
Distribution



Red (59%)

Green (56%)

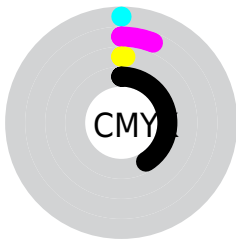
Blue (58%)



Red (59%)

Yellow (56%)

Blue (58%)

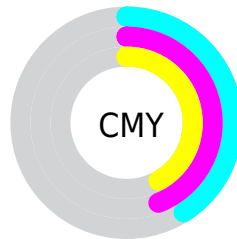


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (41%)



Cyan (41%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0049, 1.0640, 0.8747 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 53.0049, 1.0640, 0.8747 by changing the saturation by 10% instead.

■ 53.0049, 1.0640,
0.8747

■ 53.0049, 1.0640,
0.8747

171.1512, -3.4303,
6.3765

■ 42.8933, 1.3453,
0.4566

■ 75.2584, 0.3439,
1.8468

■ 33.5207, 1.5688,
0.0879

■ 87.3218, -0.0836,
2.3925

■ 24.9520, 1.7244,
-0.2247

■ 99.9686, -0.5521,
2.9749

■ 17.2714, 1.7993,
-0.4723

113.1731, -1.0589,
3.5921

■ 10.5966, 1.7734,
-0.6420

126.9127, -1.6019,
4.2422

0.0000, INF, -NF

0.0000, NaN, NaN

141.1673, -2.1792,

4.9239

0.0000, NaN, NaN

155.9188, -2.7891,
5.6357

0.0000, NaN, NaN

■ 53.0049, 1.0640,
0.8747

■ 53.0049, 1.0640,
0.8747

■ 48.7827, 7.9379,
-2.6770

■ 57.4518, -5.6732,
4.4875

■ 44.8175, 14.9240,
-6.1279

■ 62.0908, -12.2647,
8.1329

■ 41.1535, 21.9523,
-9.4102

■ 66.8990, -18.7190,
11.7967

■ 37.8416, 28.8912,
-12.4238

■ 71.8568, -25.0497,
15.4708

■ 34.9383, 35.5219,
-15.0280

■ 76.9484, -31.2722,
19.1508

■ 32.5019, 41.5242,
-17.0450

■ 82.1602, -37.4019,
22.8351

■ 30.5830, 46.5002,
-18.2845

■ 87.4814, -43.4535,
26.5234

■ 29.2097, 50.0608,
-18.5973

■ 90.1266, -46.1288,
27.7578

■ 28.3528, 52.0342,
-17.9790

■ 90.2012, -45.6866,
26.6764

Harmonies

Analogous

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



53.0060, -0.5233, -0.7711



53.0049, 1.0640, 0.8747



53.0060, 1.6006, 3.0036

Triad

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



53.0060, 1.0627, 0.8756



53.0060, -2.9556, 6.8683



53.0060, -6.4945, 0.6620

Complementary

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



53.0049, 1.0640, 0.8747



54.6793, -6.7087, 4.9638

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.



53.0060, -7.1219, 2.7666



53.0049, 1.0640, 0.8747



53.0060, -5.1001, 6.2984

Square

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



53.0060, 1.0627, 0.8756



53.0060, -0.7426, 6.4087



53.0060, -6.6156, 4.8192



53.0060, -4.8878, -0.8980

Rectangle

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



53.0049, 1.0640, 0.8747



53.0060, 1.2854, 4.3928



53.0060, -6.6156, 4.8192



53.0060, -6.8257, 1.3322

Sweetspot

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



53.0060, 1.0627, 0.8756



73.2324, -2.1330, 3.0585



52.4467, -0.7293, -0.7942



34.9484, -1.0705, 1.4868



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.



53.0060, 1.0627, 0.8756



70.2500, 2.5001, 0.6049



52.8744, 0.3502, 2.7510



25.4853, 0.9913, 0.1767



25.8901, 48.6084, -16.3777



3.2467, 6.2293, -3.0904

Inverse Universe

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



53.0060, 1.0627, 0.8756



70.2500, 2.5001, 0.6049



54.8060, -6.0066, 3.1537



25.4853, 0.9913, 0.1767



25.8901, 48.6084, -16.3777



3.2467, 6.2293, -3.0904

Previews

White Background



This preview shows how the HunterLab color 53.0049, 1.0640, 0.8747 looks on a white background.

Color Contrast Check

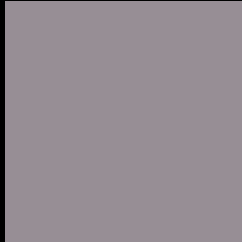
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0049, 1.0640, 0.8747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

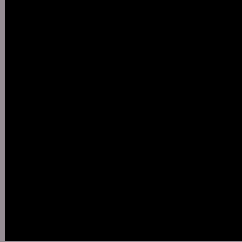
Any Text WCAG AA ✓ Pass

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 53.0049, 1.0640, 0.8747 Background



This preview shows how black text looks on a background with the HunterLab color 53.0049, 1.0640, 0.8747.



This preview shows how white text looks on a background with the HunterLab color 53.0049, 1.0640,

0.8747.

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

53.0049, 1.0640, 0.8747

Protanopia

53.0738, -1.5492, 0.4430

Deuteranopia

52.9094, 3.6034, 0.8028



Tritanopia

52.9387, 2.5221, -1.0879

Trichromacy



Original Color

53.0049, 1.0640, 0.8747

Protanomaly

52.9622, -0.4714, 0.3252

Deuteranomaly

52.9997, 2.4828, 0.8932

Tritanomaly

52.9076, 2.3549, -0.6466

Monochromacy



Original Color

53.0049, 1.0640, 0.8747

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1271, -1.6036, 2.3599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0049, 1.0640, 0.8747 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(151, 142, 149)` looks like.

```
.text, #text, p{  
    color:rgb(151, 142, 149)  
}
```

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(151, 142, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 142, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0049, 1.0640, 0.8747 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(151, 142, 149) }
```


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

```
.border{ border-color:rgb(151, 142, 149) }
```

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

Here you see how a box with a 4 pixel rgb(151, 142, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 142, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 142, 149);  
box-shadow:4px 4px 4px 4px rgb(151, 142,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0049, 1.0640, 0.8747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 142, 149) }
```

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

```
.background{ background-color: rgb(151,  
142, 149) }
```

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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