

Converting Colors

HunterLab(54.4640, -8.0073,
3.5931)

Have a look what the booklet for
HunterLab(54.4640, -8.0073, 3.5931)
contains.

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Color

HunterLab(54.3674, -7.6466,
3.2640)

Conversions

Conversions Part 1

Format	Color
Hex	899793
RGB	137, 151, 147
RGB Percent	54%, 59%, 58%
CMY	0.4627, 0.4078, 0.4235
CMYK	0.09, 0.00, 0.03, 0.41
HSL	163°, 6%, 56%
HSV	163°, 9%, 59%
XYZ	26.6496, 29.5581, 31.9044
YIQ	146.3580, -7.0600, -4.2120

Conversions

Conversions Part 2

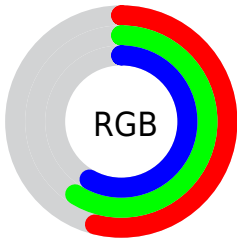
Format	Color
R_{YB}	137, 145, 151
Decimal	9017235
CIE Lab	61.27, -5.81, 0.39
CIE LCh	61, 5.823, 176.184
Yxy	29.5594, 0.3025, 0.3355
Android (android.graphics.Color)	4287207315 (0xFF899793)
YUV	146.3580, 0.3165, -8.2070
Hunter-Lab	54.3674, -7.6466, 3.2640

Details

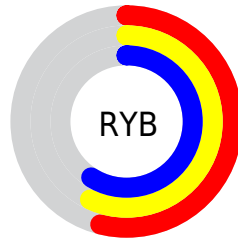
The HunterLab color $54.3674, -7.6466, 3.2640$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.3755, 2.2236, 2.6135$, and the grayscale version is $53.7593, -2.8685, 2.9208$.

A 20% lighter version of the original color is $76.6987, -9.4586, 4.3797$, and $34.6463, -5.7856, 1.8941$ is the 20% darker color. If you saturate the color by 10%, you get $53.1397, -12.3323, 3.6738$, and if you desaturate by 10%, it is $55.7353, -2.5888, 3.0091$.

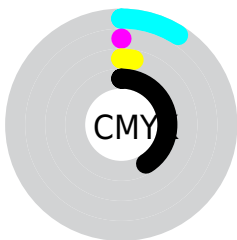
Distribution



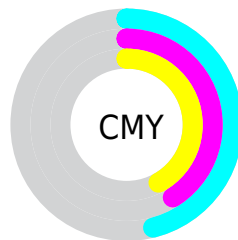
- Red (54%)
- Green (59%)
- Blue (58%)



- Red (54%)
- Yellow (57%)
- Blue (59%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (46%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3674, -7.6466, 3.2640 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 54.3674, -7.6466, 3.2640 by changing the saturation by 10% instead.

■ 54.3674, -7.6466,
3.2640

■ 54.3674, -7.6466,
3.2640

173.1604,
-16.2944, 9.8756

■ 44.1638, -6.7735,
2.6888

■ 76.7885, -9.4430,
4.5227

■ 34.6919, -5.9120,
2.1510

■ 88.9291, -10.3666,
5.2008

■ 26.0149, -5.0587,
1.6545

■ 101.6496,
-11.3083, 5.9097

■ 18.2134, -4.2058,
1.2028

114.9247,
-12.2684, 6.6481

■ 11.3997, -3.3374,
0.8010

128.7321,
-13.2471, 7.4148

■ 3.7528, -6.5675,
0.6323

143.0520,

0.0000, NaN, NaN

-14.2444, 8.2089

0.0000, NaN, NaN

157.8668,
-15.2602, 9.0295

0.0000, NaN, NaN

■ 54.3674, -7.6466,
3.2640

■ 54.3674, -7.6466,
3.2640

■ 53.1397, -12.3323,
3.6738

■ 55.7353, -2.5888,
3.0091

■ 52.0514, -16.6027,
4.2349

■ 57.2361, 2.8024,
2.9048

■ 51.1047, -20.4232,
4.9440

■ 58.8664, 8.4834,
2.9479

■ 50.2992, -23.7659,
5.7934

■ 60.6209, 14.4138,
3.1326

■ 49.6324, -26.6125,
6.7717

■ 62.4941, 20.5556,
3.4516

■ 49.0994, -28.9577,
7.8640

■ 64.4800, 26.8743,
3.8971

■ 48.6925, -30.8118,
9.0520

■ 66.5727, 33.3393,
4.4607

■ 48.4010, -32.2033,
10.3138

■ 68.3757, 38.8104,
4.6570

■ 48.1948, -33.2447,
11.6086

■ 68.5076, 39.4509,
2.7745

Harmonies

Analogous

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



54.3685, -6.8656, 5.4590



54.3674, -7.6466, 3.2640



54.3685, -7.1779, 0.8891

Triad

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



54.3685, -7.6477, 3.2648



54.3685, -0.7524, -1.3349



54.3685, -0.1850, 6.6462

Complementary

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



54.3674, -7.6466, 3.2640



51.3755, 2.2236, 2.6135

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.



54.3685, 1.5064, 4.9514



54.3674, -7.6466, 3.2640



54.3685, 1.1746, 0.3352

Square

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



54.3685, -7.6477, 3.2648



54.3685, -3.2255, -1.8361



54.3685, 2.0084, 2.6522



54.3685, -2.5815, 7.3544

Rectangle

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



54.3674, -7.6466, 3.2640



54.3685, -6.2132, -0.4675



54.3685, 2.0084, 2.6522



54.3685, 0.4866, 6.1768

Sweetspot

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



54.3685, -7.6477, 3.2648



73.8711, -6.0836, 4.1324



54.4251, -7.9982, 7.6136



35.1500, -3.1507, 1.9820



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.



54.3685, -7.6477, 3.2648



72.4214, -11.4960, 4.4595



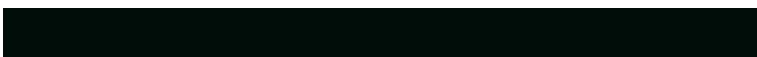
53.6623, -5.6786, 0.6169



26.4508, -3.7115, 1.5876



44.4438, -30.6946, 10.7100



5.4905, -3.4106, 0.4999

Inverse Universe

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



51.3755, 2.2236, 2.6135



67.5864, 4.4556, 3.4099



52.0423, 0.2562, 5.1094



25.0006, 1.0715, 1.2720



23.9812, 41.7099, 10.5246



3.0276, 5.4487, -0.0884

Previews

White Background



This preview shows how the HunterLab color 54.3674, -7.6466, 3.2640 looks on a white background.

Color Contrast Check

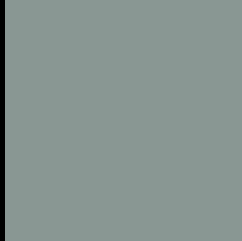
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3674, -7.6466, 3.2640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

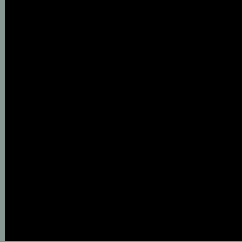
Any Text WCAG AA ✓ Pass

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 54.3674, -7.6466, 3.2640 Background



This preview shows how black text looks on a background with the HunterLab color 54.3674, -7.6466, 3.2640.

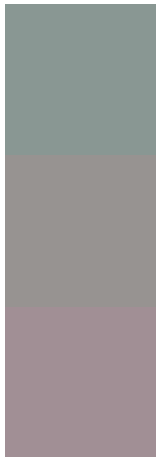


This preview shows how white text looks on a background with the HunterLab color 54.3674, -7.6466,

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

54.3674, -7.6466, 3.2640

Protanopia

54.3057, -1.9911, 4.1813

Deuteranopia

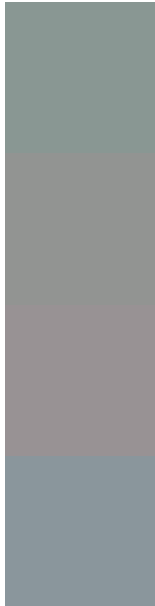
54.2143, 3.7192, 2.3759



Tritanopia

54.3664, -3.7744, -3.3376

Trichromacy



Original Color

54.3674, -7.6466, 3.2640

Protanomaly

54.1905, -3.8145, 3.5720

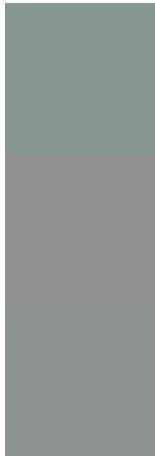
Deuteranomaly

54.1953, -0.7322, 2.7313

Tritanomaly

54.4208, -5.4029, -0.8274

Monochromacy



Original Color

54.3674, -7.6466, 3.2640

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.9396, -4.6938, 3.2635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3674, -7.6466, 3.2640 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(137, 151, 147)` looks like.

```
.text, #text, p{  
    color:rgb(137, 151, 147)  
}
```

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(137, 151, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 151, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3674, -7.6466, 3.2640 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(137, 151, 147) }
```


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

```
.border{ border-color:rgb(137, 151, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 151, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 151, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 151, 147);  
box-shadow:4px 4px 4px 4px rgb(137, 151,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3674, -7.6466, 3.2640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 151, 147) }
```

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

```
.background{ background-color: rgb(137,  
151, 147) }
```

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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