

Converting Colors

HunterLab(54.3402, 0.1200,
7.2024)

Have a look what the booklet for
HunterLab(54.3402, 0.1200, 7.2024)
contains.

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Color

**HunterLab(54.2740, 0.4335,
7.1840)**

Conversions

Conversions Part 1

Format	Color
Hex	9F918A
RGB	159, 145, 138
RGB Percent	62%, 57%, 54%
CMY	0.3765, 0.4314, 0.4588
CMYK	0.00, 0.09, 0.13, 0.38
HSL	20°, 10%, 58%
HSV	20°, 13%, 62%
XYZ	29.0109, 29.4567, 28.2014
YIQ	148.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

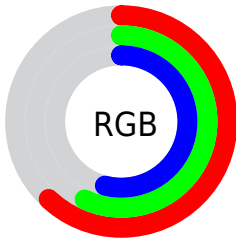
Format	Color
R_{YB}	159, 149, 138
Decimal	10457482
CIE _{Lab}	61.18, 3.96, 5.59
CIE _{LCh}	61, 6.850, 54.645
Yxy	29.4580, 0.3347, 0.3399
Android (android.graphics.Color)	4288647562 (0xFF9F918A)
YUV	148.3880, -5.1213, 9.3067
Hunter-Lab	54.2740, 0.4335, 7.1840

Details

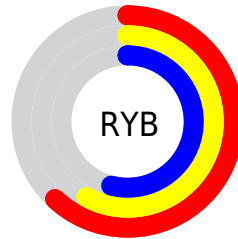
The HunterLab color $54.2740, 0.4335, 7.1840$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.1021, -5.8299, -1.4426$, and the grayscale version is $54.5930, -2.9129, 2.9661$.

A 20% lighter version of the original color is $76.7493, -0.4434, 9.2074$, and $34.6624, 0.7099, 5.5790$ is the 20% darker color. If you saturate the color by 10%, you get $50.9326, 3.3855, 9.9719$, and if you desaturate by 10%, it is $57.7445, -2.3061, 4.1957$.

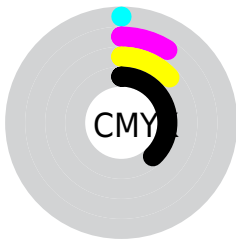
Distribution



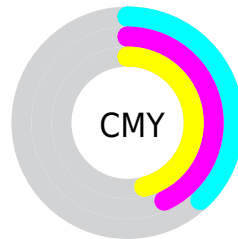
- Red (62%)
- Green (57%)
- Blue (54%)



- Red (62%)
- Yellow (58%)
- Blue (54%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2740, 0.4335, 7.1840 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 54.2740, 0.4335, 7.1840 by changing the saturation by 10% instead.

■ 54.2740, 0.4335,
7.1840

■ 54.2740, 0.4335,
7.1840

173.0230, -4.3704,
15.7881

■ 44.0767, 0.7589,
6.3212

■ 76.6837, -0.3673,
8.9629

■ 34.6116, 1.0303,
5.4714

■ 88.8191, -0.8318,
9.8796

■ 25.9419, 1.2384,
4.6311

■ 101.5346, -1.3355,
10.8156

■ 18.1486, 1.3722,
3.7918

114.8048, -1.8761,
11.7711

■ 11.3443, 1.4143,
2.9368

128.6077, -2.4515,
12.7461

■ 3.6200, 4.5782,
2.5340

142.9232, -3.0600,

0.0000, NaN, NaN

13.7407

0.0000, NaN, NaN

157.7336, -3.7001,
14.7548

0.0000, NaN, NaN

■ 54.2740, 0.4335,
7.1840

■ 54.2740, 0.4335,
7.1840

■ 50.9326, 3.3855,
9.9719

■ 57.7445, -2.3061,
4.1957

■ 47.7316, 6.5724,
12.5213

■ 61.3276, -4.8482,
1.0335

■ 44.6896, 10.0061,
14.7903

■ 65.0136, -7.2138,
-2.2781

■ 41.8263, 13.6914,
16.7286

■ 68.7931, -9.4215,
-5.7201

■ 39.1643, 17.6176,
18.2796

■ 72.6580, -11.4884,
-9.2769

■ 36.7281, 21.7509,
19.3847

■ 76.6013, -13.4297,
-12.9357

■ 34.5431, 26.0236,
19.9921

■ 80.6169, -15.2593,
-16.6861

■ 32.6338, 30.3251,
20.0754

■ 84.3005, -19.2405,
-14.9305

■ 31.4948, 33.1417,
19.9872

■ 87.8280, -24.3959,
-10.1746

Harmonies

Analogous

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



54.2752, 2.3686, 5.1626



54.2740, 0.4335, 7.1840



54.2752, -2.3670, 8.0704

Triad

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



54.2752, 0.4319, 7.1848



54.2752, -8.4470, 3.4569



54.2752, -0.5065, -2.1975

Complementary

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



54.2740, 0.4335, 7.1840



55.1021, -5.8299, -1.4426

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.



54.2752, -3.4287, -2.7140



54.2740, 0.4335, 7.1840



54.2752, -7.9729, 0.6492

Square

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



54.2752, 0.4319, 7.1848



54.2752, -7.4607, 5.9931



54.2752, -6.1513, -1.6467



54.2752, 1.8187, -0.2709

Rectangle

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



54.2740, 0.4335, 7.1840



54.2752, -4.3296, 7.9332



54.2752, -6.1513, -1.6467



54.2752, -1.4532, -2.5460

Sweetspot

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



54.2752, 0.4319, 7.1848



76.8665, -2.7785, 5.9721



52.7402, 6.0397, -0.7913



36.3363, -1.1973, 2.9759



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.2752, 0.4319, 7.1848



71.2291, 1.7702, 10.8011



57.2850, -4.6169, 10.3311



26.4378, -0.3224, 2.8617



28.1154, 29.1082, 17.8342



4.6352, 1.7969, 2.8877

Inverse Universe

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



55.1021, -5.8299, -1.4426



72.5896, -8.5402, -3.4009



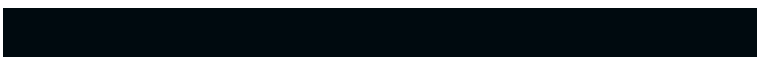
52.0619, -0.8043, -5.2889



26.7141, -2.4132, -0.0197



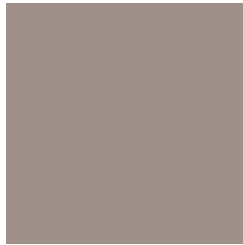
31.9281, -5.2715, -28.5277



5.0668, -1.8540, -2.3308

Previews

White Background



This preview shows how the HunterLab color 54.2740, 0.4335, 7.1840 looks on a white background.

Color Contrast Check

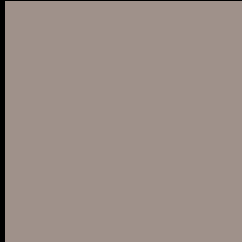
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2740, 0.4335, 7.1840 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 54.2740, 0.4335, 7.1840 Background



This preview shows how black text looks on a background with the HunterLab color 54.2740, 0.4335, 7.1840.



This preview shows how white text looks on a background with the HunterLab color 54.2740, 0.4335,

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

54.2740, 0.4335, 7.1840

Protanopia

54.2281, -2.5922, 6.6636

Deuteranopia

54.2948, 3.3723, 7.2583



Tritanopia

54.3646, 4.5231, 0.2367

Trichromacy



Original Color

54.2740, 0.4335, 7.1840

Protanomaly

54.2129, -1.1770, 6.6715

Deuteranomaly

54.3765, 2.2214, 7.3280

Tritanomaly

54.3675, 2.7484, 2.9954

Monochromacy



Original Color

54.2740, 0.4335, 7.1840

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.3658, -1.8395, 4.6924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2740, 0.4335, 7.1840 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(159, 145, 138)` looks like.

```
.text, #text, p{  
    color:rgb(159, 145, 138)  
}
```

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(159, 145, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 145, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2740, 0.4335, 7.1840 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(159, 145, 138) }
```


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

```
.border{ border-color:rgb(159, 145, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 145, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 145, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 145, 138);  
box-shadow:4px 4px 4px 4px rgb(159, 145,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2740, 0.4335, 7.1840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 145, 138) }
```

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

```
.background{ background-color: rgb(159,  
145, 138) }
```

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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