

Converting Colors

HunterLab(54.8323, -5.0107,
5.7387)

Have a look what the booklet for
HunterLab(54.8323, -5.0107, 5.7387)
contains.

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Color

**HunterLab(54.7713, -4.9335,
5.5329)**

Conversions

Conversions Part 1

Format	Color
Hex	93968F
RGB	147, 150, 143
RGB Percent	58%, 59%, 56%
CMY	0.4235, 0.4117, 0.4392
CMYK	0.02, 0.00, 0.05, 0.41
HSL	86°, 3%, 57%
HSV	86°, 5%, 59%
XYZ	27.8969, 29.9990, 30.3067
YIQ	148.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

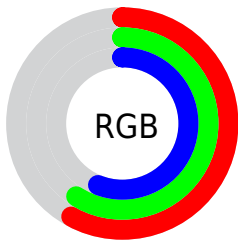
Format	Color
RYB	143, 150, 146
Decimal	9672335
CIELab	61.65, -2.43, 3.30
CIELCh	62, 4.100, 126.350
Yxy	30.0002, 0.3163, 0.3401
Android (android.graphics.Color)	4287862415 (0xFF93968F)
YUV	148.3050, -2.6154, -1.1445
Hunter-Lab	54.7713, -4.9335, 5.5329

Details

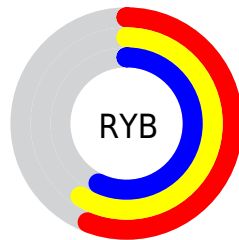
The HunterLab color $54.7713, -4.9335, 5.5329$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.8760, -0.7691, 0.2125$, and the grayscale version is $54.5527, -2.9108, 2.9640$.

A 20% lighter version of the original color is $77.2233, -6.2568, 6.9188$, and $34.9296, -3.5775, 3.8826$ is the 20% darker color. If you saturate the color by 10%, you get $53.8493, -8.9972, 10.5384$, and if you desaturate by 10%, it is $55.7648, -0.6079, -0.0420$.

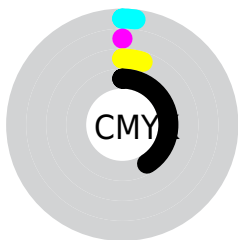
Distribution



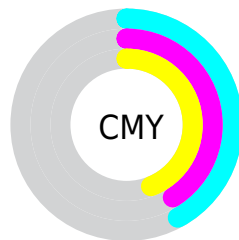
- Red (58%)
- Green (59%)
- Blue (56%)



- Red (56%)
- Yellow (59%)
- Blue (57%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7713, -4.9335, 5.5329 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 54.7713, -4.9335, 5.5329 by changing the saturation by 10% instead.

■ 54.7713, -4.9335,
5.5329

■ 54.7713, -4.9335,
5.5329

173.7543,
-12.2444, 13.2584

■ 44.5407, -4.2525,
4.7980

■ 77.2415, -6.3822,
7.0812

■ 35.0398, -3.5985,
4.0876

■ 89.4048, -7.1459,
7.8926

■ 26.3310, -2.9732,
3.4015

102.1470, -7.9352,
8.7284

■ 18.4943, -2.3762,
2.7375

115.4428, -8.7495,
9.5883

■ 11.6402, -1.8051,
2.0893

129.2702, -9.5882,
10.4717

■ 4.2797, -2.7029,
2.9958

143.6094,

0.0000, NaN, NaN

-10.4506, 11.3781

0.0000, NaN, NaN

158.4427,
-11.3362, 12.3072

0.0000, NaN, NaN

■ 54.7713, -4.9335,
5.5329

■ 54.7713, -4.9335,
5.5329

■ 53.8493, -8.9972,
10.5384

■ 55.7648, -0.6079,
-0.0420

■ 52.9960, -12.7793,
14.9538

■ 56.8250, 3.9662,
-6.1664

■ 52.2131, -16.2671,
18.7672

■ 57.9518, 8.7697,
-12.8138

■ 51.5005, -19.4490,
21.9726

■ 59.1433, 13.7844,
-19.9566

■ 50.8579, -22.3173,
24.5722

■ 60.3979, 18.9926,
-27.5656

■ 50.2839, -24.8680,
26.5781

■ 61.7136, 24.3767,
-35.6114

■ 49.7767, -27.1028,
28.0136

■ 63.0884, 29.9202,
-44.0644

■ 49.3334, -29.0296,
28.9167

■ 64.1110, 33.6076,
-47.4002

■ 48.9497, -30.6669,
29.3475

■ 64.8056, 35.6136,
-45.9993

Harmonies

Analogous

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



54.7725, -3.3026, 6.1126



54.7713, -4.9335, 5.5329



54.7725, -6.0185, 4.2686

Triad

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



54.7725, -4.9348, 5.5337



54.7725, -4.2886, -0.0784



54.7725, 0.5099, 3.3395

Complementary

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



54.7713, -4.9335, 5.5329



52.8760, -0.7691, 0.2125

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.



54.7725, 0.2378, 1.6622



54.7713, -4.9335, 5.5329



54.7725, -2.5473, -0.3463

Square

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



54.7725, -4.9348, 5.5337



54.7725, -5.6487, 1.0209



54.7725, -0.8867, 0.3000



54.7725, -0.1479, 4.8721

Rectangle

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



54.7713, -4.9335, 5.5329



54.7725, -6.2918, 3.1878



54.7725, -0.8867, 0.3000



54.7725, 0.5243, 2.7742

Sweetspot

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



54.7725, -4.9348, 5.5337



73.2309, -4.4978, 4.7350



53.8520, -2.0848, 4.5356



34.4780, -2.1001, 2.2069



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



54.7725, -4.9348, 5.5337



72.5770, -7.3602, 8.3627



54.4877, -5.9386, 5.1936



25.8556, -2.6857, 3.0587



44.4279, -28.5671, 26.8762



5.0894, -2.4656, 3.0929

Inverse Universe

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



52.8760, -0.7691, 0.2125



69.2800, -0.1172, -0.8905



53.1757, 0.2588, 0.5975



24.6201, 0.0286, -0.4091



16.6058, 39.4356, -74.5212



2.2489, 4.8453, -6.2514

Previews

White Background



This preview shows how the HunterLab color 54.7713, -4.9335, 5.5329 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 54.7713, -4.9335, 5.5329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

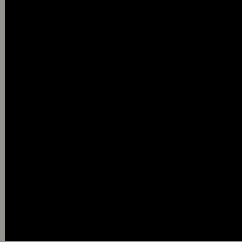
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

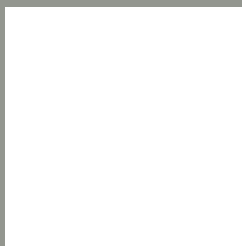
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.7713, -4.9335, 5.5329 Background



This preview shows how black text looks on a background with the HunterLab color 54.7713, -4.9335, 5.5329.



This preview shows how white text looks on a background with the HunterLab color 54.7713, -4.9335, 5.5329.

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

54.7713, -4.9335, 5.5329

Protanopia

54.6856, -2.3158, 5.9105

Deuteranopia

54.7352, 3.7579, 5.2122



Tritanopia

54.8385, -0.7831, -1.6860

Trichromacy



Original Color

54.7713, -4.9335, 5.5329

Protanomaly

54.7971, -3.4073, 6.0166

Deuteranomaly

54.6264, 0.5166, 5.0315

Tritanomaly

54.8550, -2.5731, 1.1828

Monochromacy



Original Color

54.7713, -4.9335, 5.5329

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.6499, -3.6974, 4.1072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7713, -4.9335, 5.5329 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(147, 150, 143)` looks like.

```
.text, #text, p{  
    color:rgb(147, 150, 143)  
}
```

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(147, 150, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 150, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7713, -4.9335, 5.5329 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(147, 150, 143) }
```


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

```
.border{ border-color:rgb(147, 150, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 150, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 150, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 150, 143); box-shadow:4px 4px 4px 4px rgb(147, 150, 143) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7713, -4.9335, 5.5329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 150, 143) }
```

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

```
.background{ background-color: rgb(147,  
150, 143) }
```

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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