

Converting Colors

HunterLab(53.7496, -4.9182,
4.2002)

Have a look what the booklet for
HunterLab(53.7496, -4.9182, 4.2002)
contains.

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Color

HunterLab(53.8541, -5.1654,
4.4846)

Conversions

Conversions Part 1

Format	Color
Hex	8F948F
RGB	143, 148, 143
RGB Percent	56%, 58%, 56%
CMY	0.4392, 0.4196, 0.4392
CMYK	0.03, 0.00, 0.03, 0.42
HSL	120°, 2%, 57%
HSV	120°, 3%, 58%
XYZ	26.8755, 29.0026, 30.1682
YIQ	145.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

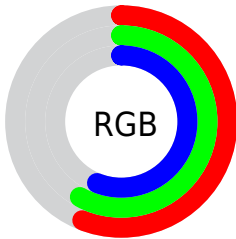
Format	Color
R_{YB}	143, 148, 148
Decimal	9409679
CIE Lab	60.79, -2.79, 2.00
CIE LCh	61, 3.433, 144.318
Yxy	29.0039, 0.3123, 0.3371
Android (android.graphics.Color)	4287599759 (0xFF8F948F)
YUV	145.9350, -1.4470, -2.5740
Hunter-Lab	53.8541, -5.1654, 4.4846

Details

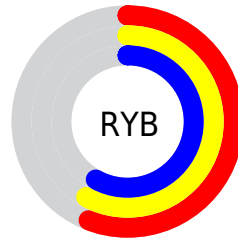
The HunterLab color $53.8541, -5.1654, 4.4846$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.9903, -0.4969, 1.2942$, and the grayscale version is $53.5944, -2.8597, 2.9119$.

A 20% lighter version of the original color is $76.2513, -6.5032, 5.7985$, and $34.1568, -3.5192, 3.0096$ is the 20% darker color. If you saturate the color by 10%, you get $52.2968, -11.5400, 8.7914$, and if you desaturate by 10%, it is $55.5803, 1.6715, -0.1336$.

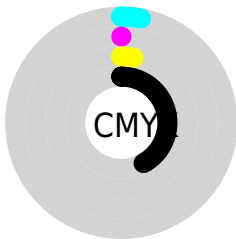
Distribution



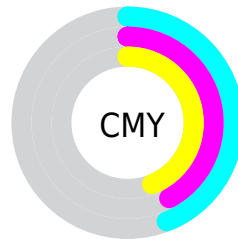
- Red (56%)
- Green (58%)
- Blue (56%)



- Red (56%)
- Yellow (58%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8541, -5.1654, 4.4846 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 53.8541, -5.1654, 4.4846 by changing the saturation by 10% instead.

■ 53.8541, -5.1654,
4.4846

■ 53.8541, -5.1654,
4.4846

172.4046,
-12.5990, 11.6935

■ 43.6850, -4.4664,
3.8238

■ 76.2124, -6.6463,
5.8985

■ 34.2503, -3.7929,
3.1935

■ 88.3240, -7.4246,
6.6481

■ 25.6138, -3.1460,
2.5954

■ 101.0169, -8.2280,
7.4250

■ 17.8575, -2.5244,
2.0299

114.2655, -9.0557,
8.2285

■ 11.0956, -1.9240,
1.4960

128.0475, -9.9072,
9.0579

■ 2.9481, -4.2793,
2.0636

142.3429,

0.0000, NaN, NaN

-10.7819, 9.9122

0.0000, NaN, NaN

157.1339,
-11.6793, 10.7910

0.0000, NaN, NaN

■ 53.8541, -5.1654,
4.4846

■ 53.8541, -5.1654,
4.4846

■ 52.2968, -11.5400,
8.7914

■ 55.5803, 1.6715,
-0.1336

■ 50.9113, -17.3761,
12.7352

■ 57.4644, 8.9036,
-5.0178

■ 49.7035, -22.6051,
16.2694

■ 59.4993, 16.4635,
-10.1221

■ 48.6760, -27.1652,
19.3518

■ 61.6763, 24.2914,
-15.4061

■ 47.8286, -31.0076,
21.9496

■ 63.9867, 32.3351,
-20.8343

■ 47.1582, -34.1035,
24.0428

■ 66.4220, 40.5498,
-26.3767

■ 46.6575, -36.4487,
25.6286

■ 68.9739, 48.8982,
-32.0078

■ 46.3152, -38.0689,
26.7243

■ 70.4705, 53.6820,
-35.2343

■ 46.1147, -39.0247,
27.3707

Harmonies

Analogous

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



53.8553, -4.0424, 5.3385



53.8541, -5.1654, 4.4846



53.8553, -5.6768, 3.1986

Triad

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



53.8553, -5.1666, 4.4854



53.8553, -3.1577, 0.1699



53.8553, -0.2608, 4.0335

Complementary

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



53.8541, -5.1654, 4.4846



52.9903, -0.4969, 1.2942

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.



53.8553, -0.0178, 2.6630



53.8541, -5.1654, 4.4846



53.8553, -1.7006, 0.4080

Square

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



53.8553, -5.1666, 4.4854



53.8553, -4.5249, 0.6878



53.8553, -0.5474, 1.3298



53.8553, -1.2079, 5.0826

Rectangle

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



53.8541, -5.1654, 4.4846



53.8553, -5.6039, 2.2583



53.8553, -0.5474, 1.3298



53.8553, -0.0936, 3.5961

Sweetspot

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



53.8553, -5.1666, 4.4854



72.0566, -4.7712, 4.5450



54.2774, -3.6861, 4.9940



34.4343, -2.2525, 2.1532



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.



53.8553, -5.1666, 4.4854



71.3833, -7.4764, 6.3725



53.9264, -4.7742, 3.4694



25.7833, -2.8694, 2.4166



42.5335, -36.4725, 25.5704



4.7056, -4.0350, 2.8289

Inverse Universe

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



52.9903, -0.4969, 1.2942



69.9975, 0.0053, 1.2596



52.9163, -0.8993, 2.3483



25.2182, 0.1815, 0.3317



26.8403, 52.7688, -35.4002



2.9694, 5.8379, -3.9164

Previews

White Background



This preview shows how the HunterLab color 53.8541, -5.1654, 4.4846 looks on a white background.

Color Contrast Check

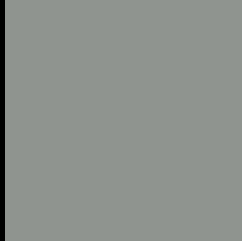
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8541, -5.1654, 4.4846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

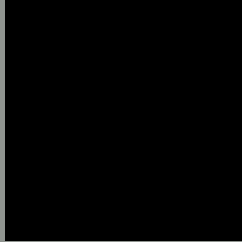
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

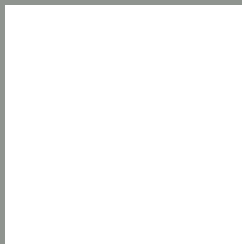
Any Text WCAG AAA × Fail

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

HunterLab 53.8541, -5.1654, 4.4846 Background



This preview shows how black text looks on a background with the HunterLab color 53.8541, -5.1654, 4.4846.



This preview shows how white text looks on a background with the HunterLab color 53.8541, -5.1654,

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

53.8541, -5.1654, 4.4846

Protanopia

53.8468, -2.2781, 4.9622

Deuteranopia

53.7928, 3.4367, 4.1251



Tritanopia

53.8626, -1.3297, -1.9458

Trichromacy



Original Color

53.8541, -5.1654, 4.4846

Protanomaly

53.8734, -3.6631, 4.9683

Deuteranomaly

53.6937, 0.2289, 3.9542

Tritanomaly

53.9108, -2.9502, 0.4981

Monochromacy



Original Color

53.8541, -5.1654, 4.4846

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7880, -3.7919, 3.5493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8541, -5.1654, 4.4846 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(143, 148, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 148, 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(143, 148, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 148, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8541, -5.1654, 4.4846 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(143, 148, 143) }
```


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

```
.border{ border-color:rgb(143, 148, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 148, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 148, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 148, 143);  
box-shadow:4px 4px 4px 4px rgb(143, 148,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8541, -5.1654, 4.4846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 148, 143) }
```

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

```
.background{ background-color: rgb(143,  
148, 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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