

Converting Colors

HunterLab(53.4251, -1.8090,
4.0607)

Have a look what the booklet for
HunterLab(53.4251, -1.8090, 4.0607)
contains.

HunterLab(53.5010, -1.9502, 4.1344)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.5010, -1.9502,
4.1344)**

Conversions

Conversions Part 1

Format	Color
Hex	95918F
RGB	149, 145, 143
RGB Percent	58%, 57%, 56%
CMY	0.4157, 0.4314, 0.4392
CMYK	0.00, 0.03, 0.04, 0.42
HSL	20°, 3%, 57%
HSV	20°, 4%, 58%
XYZ	27.4778, 28.6236, 30.0633
YIQ	145.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

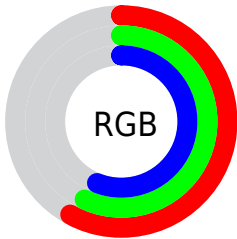
Format	Color
R_{YB}	149, 146, 143
Decimal	9802127
CIE _{Lab}	60.45, 1.09, 1.57
CIE _{LCh}	60, 1.917, 55.236
Yxy	28.6248, 0.3189, 0.3322
Android (android.graphics.Color)	4287992207 (0xFF95918F)
YUV	145.9680, -1.4632, 2.6591
Hunter-Lab	53.5010, -1.9502, 4.1344

Details

The HunterLab color $53.5010, -1.9502, 4.1344$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.7370, -3.7342, 1.6747$, and the grayscale version is $53.6065, -2.8603, 2.9125$.

A 20% lighter version of the original color is $75.8779, -3.0949, 5.4260$, and $34.0168, -1.2568, 2.8890$ is the 20% darker color. If you saturate the color by 10%, you get $50.2993, 0.5966, 6.8911$, and if you desaturate by 10%, it is $56.8107, -4.3177, 1.2178$.

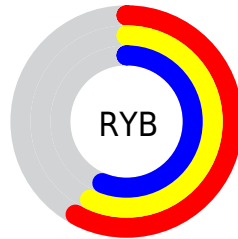
Distribution



Red (58%)

Green (57%)

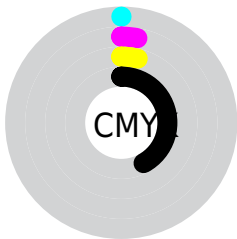
Blue (56%)



Red (58%)

Yellow (57%)

Blue (56%)

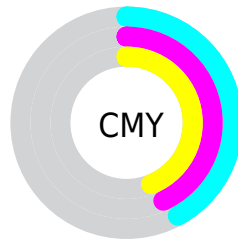


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (42%)



Cyan (42%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5010, -1.9502, 4.1344 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 53.5010, -1.9502, 4.1344 by changing the saturation by 10% instead.

■ 53.5010, -1.9502,
4.1344

■ 53.5010, -1.9502,
4.1344

171.8838, -7.8459,
11.1724

■ 43.3557, -1.4705,
3.4981

■ 75.8159, -3.0324,
5.5040

■ 33.9467, -1.0336,
2.8943

■ 87.9075, -3.6271,
6.2331

■ 25.3384, -0.6456,
2.3252

100.5813, -4.2552,
6.9905

■ 17.6134, -0.3128,
1.7921

113.8116, -4.9150,
7.7754

■ 10.8875, -0.0452,
1.2958

127.5760, -5.6052,
8.5868

■ 2.2297, 2.0166,
1.5608

141.8544, -6.3245,

0.0000, NaN, NaN

9.4239

0.0000, NaN, NaN

156.6291, -7.0717,
10.2860

0.0000, NaN, NaN

■ 53.5010, -1.9502,
4.1344

■ 53.5010, -1.9502,
4.1344

■ 50.2993, 0.5966,
6.8911

■ 56.8107, -4.3177,
1.2178

■ 47.2140, 3.3445,
9.4584

■ 60.2147, -6.5199,
-1.8391

■ 44.2601, 6.3083,
11.8041

■ 63.7054, -8.5751,
-5.0177

■ 41.4535, 9.5001,
13.8886

■ 67.2754, -10.4991,
-8.3034

■ 38.8126, 12.9234,
15.6653

■ 70.9182, -12.3061,
-11.6844

■ 36.3581, 16.5678,
17.0823

■ 74.6282, -14.0089,
-15.1508

■ 34.1123, 20.4009,
18.0858

■ 78.4006, -15.6189,
-18.6945

■ 32.0987, 24.3594,
18.6294

■ 81.9431, -18.7707,
-18.2892

■ 30.3394, 28.3399,
18.6917

■ 85.2365, -23.5846,
-13.6991

Harmonies

Analogous

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



53.5022, -1.4174, 3.5506



53.5010, -1.9502, 4.1344



53.5022, -2.7260, 4.3920

Triad

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



53.5022, -1.9515, 4.1352



53.5022, -4.4268, 3.0372



53.5022, -2.1807, 1.5314

Complementary

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



53.5010, -1.9502, 4.1344



53.7370, -3.7342, 1.6747

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.



53.5022, -2.9891, 1.3890



53.5010, -1.9502, 4.1344



53.5022, -4.2827, 2.2659

Square

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



53.5022, -1.9515, 4.1352



53.5022, -4.1525, 3.7642



53.5022, -3.7577, 1.6597



53.5022, -1.5503, 2.0461

Rectangle

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



53.5010, -1.9502, 4.1344



53.5022, -3.2732, 4.3456



53.5022, -3.7577, 1.6597



53.5022, -2.4407, 1.4381

Sweetspot

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



53.5022, -1.9515, 4.1352



72.9148, -3.5880, 4.3814



53.0486, -0.3566, 1.8301



34.3386, -1.6989, 2.0509



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.



53.5022, -1.9515, 4.1352



71.1302, -2.2572, 5.9412



54.3627, -3.3847, 5.0963



25.2896, -0.7553, 2.1738



27.0713, 27.8400, 17.1686



3.7380, 1.3202, 2.3264

Inverse Universe

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



53.7370, -3.7342, 1.6747



71.5280, -5.2765, 1.7739



52.8740, -2.3030, 0.6558



25.4429, -1.9190, 0.5677



30.7176, -5.1150, -27.3524



4.1216, -1.5981, -1.7018

Previews

White Background



This preview shows how the HunterLab color 53.5010, -1.9502, 4.1344 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 53.5010, -1.9502, 4.1344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

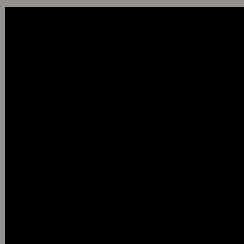
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

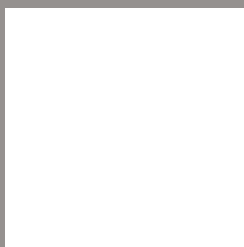
Any Text WCAG AAA × Fail

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

HunterLab 53.5010, -1.9502, 4.1344 Background



This preview shows how black text looks on a background with the HunterLab color 53.5010, -1.9502, 4.1344.



This preview shows how white text looks on a background with the HunterLab color 53.5010, -1.9502, 4.1344.

4.1344.

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

53.5010, -1.9502, 4.1344

Protanopia

53.5010, -1.9502, 4.1344

Deuteranopia

53.4200, 3.6045, 3.6953



Tritanopia

53.4704, 1.5729, -1.4098

Trichromacy



Original Color

53.5010, -1.9502, 4.1344

Protanomaly

53.5010, -1.9502, 4.1344

Deuteranomaly

53.3175, 1.8320, 3.5448

Tritanomaly

53.5396, 0.1133, 0.5701

Monochromacy



Original Color

53.5010, -1.9502, 4.1344

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6704, -2.7205, 3.4309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5010, -1.9502, 4.1344 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(149, 145, 143)` looks like.

```
.text, #text, p{  
    color:rgb(149, 145, 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(149, 145, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 145, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5010, -1.9502, 4.1344 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(149, 145, 143) }
```


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

```
.border{ border-color:rgb(149, 145, 143) }
```

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

Here you see how a box with a 4 pixel rgb(149, 145, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 145, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 145, 143);  
box-shadow:4px 4px 4px 4px rgb(149, 145,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5010, -1.9502, 4.1344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 145, 143) }
```

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

```
.background{ background-color: rgb(149,  
145, 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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