

Converting Colors

HunterLab(53.4402, -9.7746,
4.8061)

Have a look what the booklet for
HunterLab(53.4402, -9.7746, 4.8061)
contains.

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Color

**HunterLab(53.4426, -9.7760,
4.8034)**

Conversions

Conversions Part 1

Format	Color
Hex	83968D
RGB	131, 150, 141
RGB Percent	51%, 59%, 55%
CMY	0.4863, 0.4118, 0.4471
CMYK	0.13, 0.00, 0.06, 0.41
HSL	152°, 8%, 55%
HSV	152°, 13%, 59%
XYZ	25.0742, 28.5611, 29.3907
YIQ	143.2930, -8.4350, -6.8270

Conversions

Conversions Part 2

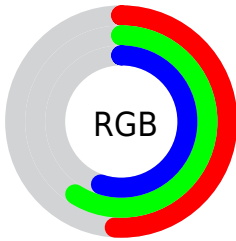
Format	Color
RYB	131, 143, 150
Decimal	8623757
CIELab	60.39, -8.60, 2.46
CIELCh	60, 8.947, 164.060
Yxy	28.5623, 0.3020, 0.3440
Android (android.graphics.Color)	4286813837 (0xFF83968D)
YUV	143.2930, -1.1304, -10.7810
Hunter-Lab	53.4426, -9.7760, 4.8034

Details

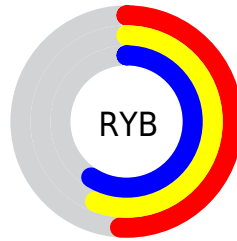
The HunterLab color $53.4426, -9.7760, 4.8034$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.6093, 4.6789, 0.9968$, and the grayscale version is $52.5349, -2.8031, 2.8543$.

A 20% lighter version of the original color is $75.7075, -11.7464, 6.0113$, and $33.8058, -7.7130, 3.3373$ is the 20% darker color. If you saturate the color by 10%, you get $52.1969, -14.7245, 6.3301$, and if you desaturate by 10%, it is $54.8329, -4.4334, 3.3675$.

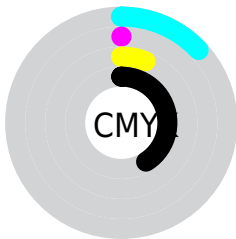
Distribution



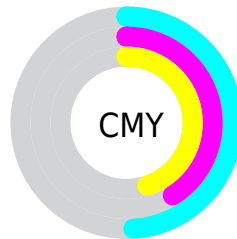
- Red (51%)
- Green (59%)
- Blue (55%)



- Red (51%)
- Yellow (56%)
- Blue (59%)



- Cyan (13%)
- Magenta (0%)
- Yellow (6%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4426, -9.7760, 4.8034 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 53.4426, -9.7760, 4.8034 by changing the saturation by 10% instead.

■ 53.4426, -9.7760,
4.8034

■ 53.4426, -9.7760,
4.8034

171.7976,
-19.5389, 12.1768

■ 43.3012, -8.7408,
4.1187

■ 75.7502, -11.8646,
6.2603

■ 33.8965, -7.7028,
3.4625

■ 87.8385, -12.9219,
7.0296

■ 25.2928, -6.6542,
2.8357

■ 100.5091,
-13.9908, 7.8253

■ 17.5730, -5.5796,
2.2378

113.7364,
-15.0723, 8.6467

■ 10.8532, -4.4489,
1.6655

127.4979,
-16.1673, 9.4932

■ 2.0869, -3.6521,
1.4608

141.7736,

0.0000, NaN, NaN

-17.2765, 10.3641

0.0000, NaN, NaN

156.5455,
-18.4003, 11.2588

0.0000, NaN, NaN

■ 53.4426, -9.7760,
4.8034

■ 53.4426, -9.7760,
4.8034

■ 52.1969, -14.7245,
6.3301

■ 54.8329, -4.4334,
3.3675

■ 51.0953, -19.2303,
7.9329

■ 56.3603, 1.2593,
2.0295

■ 50.1404, -23.2542,
9.5967

■ 58.0209, 7.2540,
0.7964

■ 49.3316, -26.7640,
11.3030

■ 59.8090, 13.5056,
-0.3284

■ 48.6664, -29.7387,
13.0307

■ 61.7185, 19.9726,
-1.3439

■ 48.1393, -32.1720,
14.7571

■ 63.7433, 26.6177,
-2.2508

■ 47.7422, -34.0755,
16.4581

■ 65.8769, 33.4078,
-3.0518

■ 47.4630, -35.4820,
18.1091

■ 68.1133, 40.3145,
-3.7506

■ 47.3048, -36.3102,
19.2563

■ 68.9054, 43.0353,
-6.4625

Harmonies

Analogous

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



53.4437, -7.8976, 7.7188



53.4426, -9.7760, 4.8034



53.4437, -9.8366, 1.1728

Triad

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



53.4437, -9.7771, 4.8042



53.4437, -1.0471, -4.3702



53.4437, 2.5611, 7.5710

Complementary

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



53.4426, -9.7760, 4.8034



49.6093, 4.6789, 0.9968

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.



53.4437, 4.5056, 4.5890



53.4426, -9.7760, 4.8034



53.4437, 2.3829, -2.3939

Square

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



53.4437, -9.7771, 4.8042



53.4437, -4.8692, -4.3024



53.4437, 4.4394, 0.9420



53.4437, -0.8095, 9.2375

Rectangle

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



53.4426, -9.7760, 4.8034



53.4437, -8.8407, -1.1802



53.4437, 4.4394, 0.9420



53.4437, 3.4073, 6.6988

Sweetspot

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



53.4437, -9.7771, 4.8042



72.5693, -6.9205, 4.7350



53.8926, -8.6923, 9.4325



34.1000, -3.4962, 2.2904



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.



53.4437, -9.7771, 4.8042



70.5418, -14.7685, 6.9037



53.6100, -8.1736, 0.9783



25.5272, -3.7701, 2.0333



43.0871, -33.0200, 17.4256



4.8289, -3.2712, 1.0257

Inverse Universe

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



49.6093, 4.6789, 0.9968



64.4130, 8.3491, 0.8241



49.4381, 3.1492, 4.7663



24.2041, 1.2154, 0.7183



24.0044, 42.7094, 3.0985



2.7642, 5.1169, -1.1834

Previews

White Background



This preview shows how the HunterLab color 53.4426, -9.7760, 4.8034 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 53.4426, -9.7760, 4.8034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

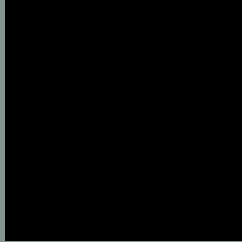
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

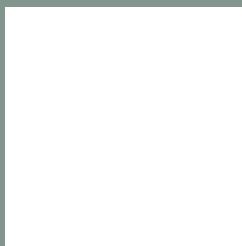
Any Text WCAG AAA × Fail

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

HunterLab 53.4426, -9.7760, 4.8034 Background



This preview shows how black text looks on a background with the HunterLab color 53.4426, -9.7760, 4.8034.



This preview shows how white text looks on a background with the HunterLab color 53.4426, -9.7760,

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

53.4426, -9.7760, 4.8034

Protanopia

53.4507, -2.4014, 6.2225

Deuteranopia

53.3915, 3.4517, 4.1025



Tritanopia

53.3282, -4.5458, -3.6868

Trichromacy



Original Color

53.4426, -9.7760, 4.8034

Protanomaly

53.4520, -5.3075, 5.7500

Deuteranomaly

53.1875, -1.6251, 4.2180

Tritanomaly

53.3229, -6.5128, -0.2866

Monochromacy



Original Color

53.4426, -9.7760, 4.8034

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.9148, -5.5387, 3.8344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4426, -9.7760, 4.8034 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(131, 150, 141)` looks like.

```
.text, #text, p{  
    color:rgb(131, 150, 141)  
}
```

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(131, 150, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 150, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4426, -9.7760, 4.8034 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(131, 150, 141) }
```


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

```
.border{ border-color:rgb(131, 150, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 150, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 150, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 150, 141);  
box-shadow:4px 4px 4px 4px rgb(131, 150,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4426, -9.7760, 4.8034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 150, 141) }
```

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

```
.background{ background-color: rgb(131,  
150, 141) }
```

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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