

Converting Colors

HunterLab(53.6308, -9.9842,
10.6747)

Have a look what the booklet for
HunterLab(53.6308, -9.9842,
10.6747) contains.

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Color

**HunterLab(53.6174, -9.8750,
10.6630)**

Conversions

Conversions Part 1

Format	Color
Hex	8A967F
RGB	138, 150, 127
RGB Percent	54%, 59%, 50%
CMY	0.4588, 0.4118, 0.5020
CMYK	0.08, 0.00, 0.15, 0.41
HSL	91°, 10%, 54%
HSV	91°, 15%, 59%
XYZ	25.2183, 28.7483, 24.2985
YIQ	143.7900, 0.2310, -9.6970

Conversions

Conversions Part 2

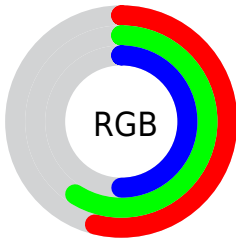
Format	Color
RYB	127, 150, 139
Decimal	9082495
CIELab	60.56, -8.71, 10.69
CIElCh	61, 13.785, 129.171
Yxy	28.7495, 0.3222, 0.3673
Android (android.graphics.Color)	4287272575 (0xFF8A967F)
YUV	143.7900, -8.2775, -5.0778
Hunter-Lab	53.6174, -9.8750, 10.6630

Details

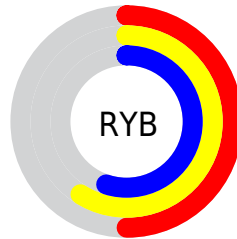
The HunterLab color $53.6174, -9.8750, 10.6630$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.8231, 4.9303, -6.2199$, and the grayscale version is $52.7593, -2.8151, 2.8665$.

A 20% lighter version of the original color is $75.9523, -11.7204, 12.8890$, and $33.9830, -7.6716, 8.2306$ is the 20% darker color. If you saturate the color by 10%, you get $52.6719, -14.0136, 14.9552$, and if you desaturate by 10%, it is $54.6462, -5.4340, 5.8111$.

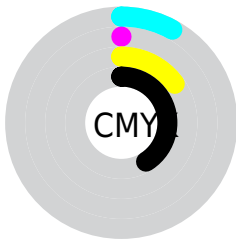
Distribution



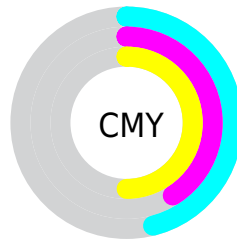
- Red (54%)
- Green (59%)
- Blue (50%)



- Red (50%)
- Yellow (59%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (15%)
- Black (41%)



- Cyan (46%)
- Magenta (41%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6174, -9.8750, 10.6630 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 53.6174, -9.8750, 10.6630 by changing the saturation by 10% instead.

■ 53.6174, -9.8750,
10.6630

■ 53.6174, -9.8750,
10.6630

172.0556,
-19.6823, 21.3104

■ 43.4642, -8.8338,
9.4976

■ 75.9466, -11.9752,
12.9828

■ 34.0468, -7.7892,
8.3166

■ 88.0448, -13.0378,
14.1455

■ 25.4291, -6.7335,
7.1065

■ 100.7249,
-14.1116, 15.3146

■ 17.6938, -5.6512,
5.8436

113.9613,
-15.1980, 16.4921

■ 10.9560, -4.5120,
4.8242

127.7315,
-16.2977, 17.6794

■ 2.4897, -4.3570,
1.7428

142.0155,

0.0000, NaN, NaN

-17.4114, 18.8777

0.0000, NaN, NaN

156.7956,
-18.5395, 20.0878

0.0000, NaN, NaN

■ 53.6174, -9.8750,
10.6630

■ 53.6174, -9.8750,
10.6630

■ 52.6719, -14.0136,
14.9552

■ 54.6462, -5.4340,
5.8111

■ 51.8071, -17.8261,
18.6684

■ 55.7534, -0.7081,
0.4201

■ 51.0248, -21.2969,
21.7927

■ 56.9384, 4.2787,
-5.4828

■ 50.3247, -24.4130,
24.3263

■ 58.1989, 9.5036,
-11.8683

■ 49.7059, -27.1662,
26.2778

■ 59.5327, 14.9441,
-18.7057

■ 49.1665, -29.5545,
27.6682

■ 60.9374, 20.5785,
-25.9636

■ 48.7035, -31.5840,
28.5340

■ 62.4102, 26.3862,
-33.6109

■ 48.3120, -33.2745,
28.9405

■ 63.9486, 32.3477,
-41.6171

■ 48.1469, -33.9870,
29.0729

■ 65.1985, 36.7411,
-45.2158

Harmonies

Analogous

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



53.6186, -4.6688, 12.5588



53.6174, -9.8750, 10.6630



53.6186, -13.1083, 6.6333

Triad

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



53.6186, -9.8763, 10.6637



53.6186, -6.8575, -8.2388



53.6186, 8.8611, 4.6185

Complementary

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



53.6174, -9.8750, 10.6630



47.8231, 4.9303, -6.2199

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.



53.6186, 8.2127, -1.0824



53.6174, -9.8750, 10.6630



53.6186, -1.0347, -8.9291

Square

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



53.6186, -9.8763, 10.6637



53.6186, -11.4188, -4.3931



53.6186, 4.5286, -6.1879



53.6186, 6.2636, 9.3266

Rectangle

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



53.6174, -9.8750, 10.6630



53.6186, -13.7933, 3.0752



53.6186, 4.5286, -6.1879



53.6186, 9.0179, 2.7615

Sweetspot

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



53.6186, -9.8763, 10.6637



72.6264, -7.0746, 7.5586



51.4285, -1.0586, 8.5230



34.1473, -3.5119, 3.7610



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.



53.6186, -9.8763, 10.6637



70.8365, -14.8236, 15.9673



52.7904, -12.8709, 9.6053



25.6833, -3.4008, 3.6687



43.8679, -30.8621, 26.4909



5.0289, -2.7038, 3.0515

Inverse Universe

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



47.8231, 4.9303, -6.2199



61.6559, 8.6512, -10.8237



48.8397, 8.2483, -4.5945



24.0268, 0.8262, -1.1455



17.8840, 40.8385, -67.6026



2.3811, 5.0165, -5.7382

Previews

White Background



This preview shows how the HunterLab color 53.6174, -9.8750, 10.6630 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 53.6174, -9.8750, 10.6630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

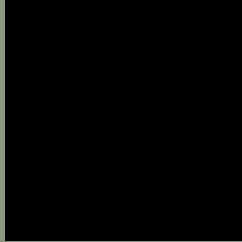
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

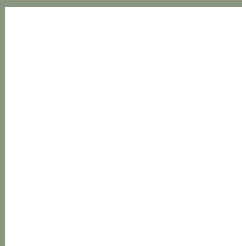
Any Text WCAG AAA × Fail

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

HunterLab 53.6174, -9.8750, 10.6630 Background



This preview shows how black text looks on a background with the HunterLab color 53.6174, -9.8750, 10.6630.



This preview shows how white text looks on a background with the HunterLab color 53.6174, -9.8750,

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

53.6174, -9.8750, 10.6630

Protanopia

53.3889, -3.2796, 11.2940

Deuteranopia

53.6113, 3.4462, 10.1266



Tritanopia

53.6952, -1.9082, -2.1686

Trichromacy



Original Color

53.6174, -9.8750, 10.6630

Protanomaly

53.5441, -5.6512, 11.0378

Deuteranomaly

53.4537, -1.4454, 10.2607

Tritanomaly

53.4841, -4.7994, 2.7265

Monochromacy



Original Color

53.6174, -9.8750, 10.6630

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0505, -5.2827, 5.7242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6174, -9.8750, 10.6630 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(138, 150, 127)` looks like.

```
.text, #text, p{  
    color:rgb(138, 150, 127)  
}
```

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(138, 150, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 150, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6174, -9.8750, 10.6630 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(138, 150, 127) }
```


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

```
.border{ border-color:rgb(138, 150, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 150, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 150, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 150, 127);  
box-shadow:4px 4px 4px 4px rgb(138, 150,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6174, -9.8750, 10.6630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 150, 127) }
```

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

```
.background{ background-color: rgb(138,  
150, 127) }
```

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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