

Converting Colors

HunterLab(53.2282, -4.7221,
11.7494)

Have a look what the booklet for
HunterLab(53.2282, -4.7221,
11.7494) contains.

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Color

**HunterLab(53.3590, -4.9573,
11.9710)**

Conversions

Conversions Part 1

Format	Color
Hex	96927B
RGB	150, 146, 123
RGB Percent	59%, 57%, 48%
CMY	0.4118, 0.4274, 0.5176
CMYK	0.00, 0.03, 0.18, 0.41
HSL	51°, 11%, 54%
HSV	51°, 18%, 59%
XYZ	26.4317, 28.4718, 22.8414
YIQ	144.5740, 9.7670, -6.3050

Conversions

Conversions Part 2

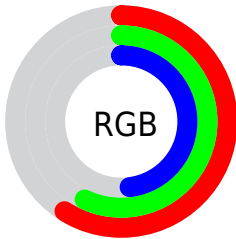
Format	Color
R_{YB}	128, 150, 123
Decimal	9867899
CIE _{Lab}	60.31, -2.57, 12.74
CIE _{LCh}	60, 12.995, 101.425
Yxy	28.4731, 0.3400, 0.3662
Android (android.graphics.Color)	4288057979 (0xFF96927B)
YUV	144.5740, -10.6360, 4.7586
Hunter-Lab	53.3590, -4.9573, 11.9710

Details

The HunterLab color $53.3590, -4.9573, 11.9710$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.4663, 0.3642, -8.1787$, and the grayscale version is $53.0802, -2.8322, 2.8839$.

A 20% lighter version of the original color is $75.6839, -6.5207, 14.3447$, and $33.9305, -3.8013, 9.5207$ is the 20% darker color. If you saturate the color by 10%, you get $52.3906, -5.7394, 16.1263$, and if you desaturate by 10%, it is $54.3776, -3.9362, 7.2209$.

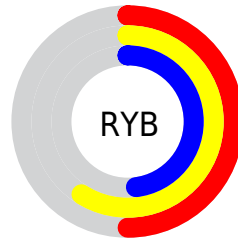
Distribution



Red (59%)

Green (57%)

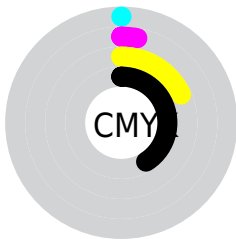
Blue (48%)



Red (50%)

Yellow (59%)

Blue (48%)

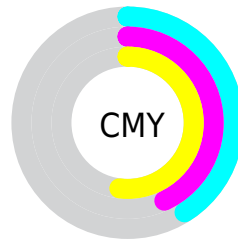


Cyan (0%)

Magenta (3%)

Yellow (18%)

Black (41%)



Cyan (41%)

Magenta (43%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3590, -4.9573, 11.9710 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 53.3590, -4.9573, 11.9710 by changing the saturation by 10% instead.

■ 53.3590, -4.9573,
11.9710

■ 53.3590, -4.9573,
11.9710

171.6743,
-12.2956, 23.4675

■ 43.2234, -4.2720,
10.6783

■ 75.6564, -6.4138,
14.5173

■ 33.8248, -3.6131,
9.3571

■ 87.7399, -7.1808,
15.7826

■ 25.2277, -2.9819,
7.9898

■ 100.4060, -7.9732,
17.0486

■ 17.5154, -2.3777,
6.5458

113.6290, -8.7905,
18.3181

■ 10.8041, -1.7970,
5.6273

127.3863, -9.6320,
19.5933

■ 1.8637, -3.2616,
1.3046

141.6579,

0.0000, NaN, NaN

-10.4970, 20.8758

0.0000, NaN, NaN

156.4260,
-11.3851, 22.1669

0.0000, NaN, NaN

■ 53.3590, -4.9573,
11.9710

■ 53.3590, -4.9573,
11.9710

■ 52.3906, -5.7394,
16.1263

■ 54.3776, -3.9362,
7.2209

■ 51.4691, -6.2756,
19.6753

■ 55.4426, -2.6757,
1.8877

■ 50.5953, -6.5678,
22.6150

■ 56.5545, -1.1831,
-4.0104

■ 49.7686, -6.6187,
24.9488

■ 57.7126, 0.5349,
-10.4533

■ 48.9879, -6.4348,
26.6889

■ 58.9160, 2.4704,
-17.4190

■ 48.2513, -6.0268,
27.8586

■ 60.1637, 4.6148,
-24.8841

■ 47.5563, -5.4106,
28.4957

■ 61.4546, 6.9592,
-32.8247

■ 46.8956, -4.6281,
28.7069

■ 62.7874, 9.4945,
-41.2163

■ 46.7648, -4.4667,
28.7381

■ 64.0092, 11.4146,
-47.9907

Harmonies

Analogous

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



53.3602, 0.6110, 11.7020



53.3590, -4.9573, 11.9710



53.3602, -9.7652, 10.0050

Triad

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



53.3602, -4.9588, 11.9717



53.3602, -10.6593, -4.2995



53.3602, 7.7062, -0.4501

Complementary

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



53.3590, -4.9573, 11.9710



46.4663, 0.3642, -8.1787

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.



53.3602, 4.4362, -5.3294



53.3590, -4.9573, 11.9710



53.3602, -6.2250, -7.7045

Square

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



53.3602, -4.9588, 11.9717



53.3602, -12.9649, 0.8429



53.3602, -0.7080, -8.0997



53.3602, 8.0794, 4.8870

Rectangle

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



53.3590, -4.9573, 11.9710



53.3602, -11.9495, 7.5595



53.3602, -0.7080, -8.0997



53.3602, 6.9032, -2.2117

Sweetspot

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



53.3602, -4.9588, 11.9717



72.6418, -4.7756, 7.6161



47.0998, 6.6170, 3.8412



34.1550, -2.2958, 3.7910



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.



53.3602, -4.9588, 11.9717



70.3072, -7.0872, 18.4497



53.7273, -9.6693, 12.2578



25.6903, -1.9276, 3.7021



42.6314, -4.1369, 26.1969



5.0445, -0.9723, 3.0914

Inverse Universe

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



46.4663, 0.3642, -8.1787



58.9543, 1.7289, -14.8536



46.1630, 4.9579, -8.5271



24.0070, -0.6369, -1.1965



15.2978, 29.5020, -82.8072



2.3479, 1.3853, -5.9253

Previews

White Background



This preview shows how the HunterLab color 53.3590, -4.9573, 11.9710 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 53.3590, -4.9573, 11.9710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

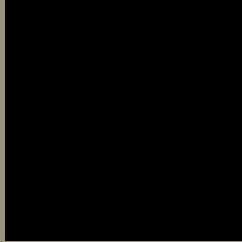
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

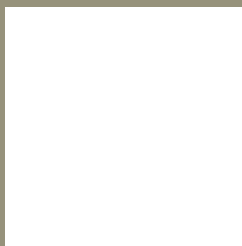
Any Text WCAG AAA × Fail

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

HunterLab 53.3590, -4.9573, 11.9710 Background



This preview shows how black text looks on a background with the HunterLab color 53.3590, -4.9573, 11.9710.



This preview shows how white text looks on a background with the HunterLab color 53.3590, -4.9573, 11.9710.

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

53.3590, -4.9573, 11.9710

Protanopia

53.3415, -3.5399, 11.9782

Deuteranopia

53.3169, 3.6259, 11.7120



Tritanopia

53.4003, 2.6487, -0.5095

Trichromacy



Original Color

53.3590, -4.9573, 11.9710

Protanomaly

53.2506, -3.8576, 11.8811

Deuteranomaly

53.2713, 0.6271, 11.6133

Tritanomaly

53.2637, 0.0934, 4.3359

Monochromacy



Original Color

53.3590, -4.9573, 11.9710

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1601, -3.4669, 6.3004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3590, -4.9573, 11.9710 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(150, 146, 123)` looks like.

```
.text, #text, p{  
    color:rgb(150, 146, 123)  
}
```

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(150, 146, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 146, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3590, -4.9573, 11.9710 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(150, 146, 123) }
```


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

```
.border{ border-color:rgb(150, 146, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 146, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 146, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 146, 123);  
box-shadow:4px 4px 4px 4px rgb(150, 146,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3590, -4.9573, 11.9710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 146, 123) }
```

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

```
.background{ background-color: rgb(150,  
146, 123) }
```

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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