

Converting Colors

HunterLab(53.8151, -9.0241,
21.5931)

Have a look what the booklet for
HunterLab(53.8151, -9.0241,
21.5931) contains.

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Color

**HunterLab(53.8151, -9.0241,
21.5931)**

Conversions

Conversions Part 1

Format	Color
Hex	98955D
RGB	152, 149, 93
RGB Percent	60%, 58%, 36%
CMY	0.4039, 0.4157, 0.6353
CMYK	0.00, 0.02, 0.39, 0.40
HSL	57°, 24%, 48%
HSV	57°, 39%, 60%
XYZ	25.6722, 28.9606, 14.5929
YIQ	143.5130, 19.7640, -16.7800

Conversions

Conversions Part 2

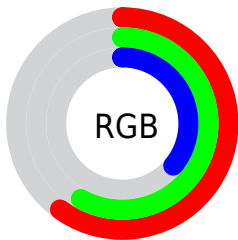
Format	Color
R_{YB}	96, 152, 93
Decimal	9999709
CIE _{Lab}	60.75, -7.60, 29.97
CIE _{LCh}	61, 30.921, 104.233
Yxy	28.9620, 0.3708, 0.4184
Android (android.graphics.Color)	4288189789 (0xFF98955D)
YUV	143.5130, -24.9029, 7.4431
Hunter-Lab	53.8151, -9.0241, 21.5931

Details

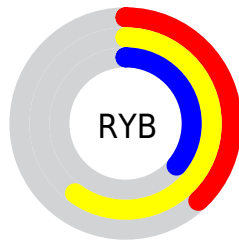
The HunterLab color **53.8151, -9.0241, 21.5931** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **35.9994, 8.2264, -26.5979**, and the grayscale version is **52.7073, -2.8123, 2.8637**.

A 20% lighter version of the original color is **76.1517, -11.0911, 26.1870**, and **34.1089, -6.8512, 16.5823** is the 20% darker color. If you saturate the color by 10%, you get **53.3623, -9.9473, 24.7404**, and if you desaturate by 10%, it is **54.3173, -7.8479, 17.7849**.

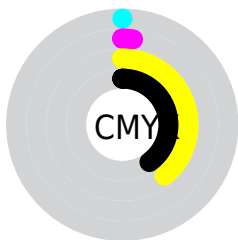
Distribution



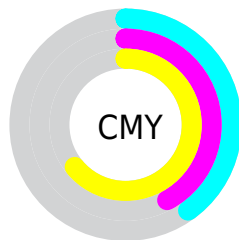
- Red (60%)
- Green (58%)
- Blue (36%)



- Red (38%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (2%)
- Yellow (39%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8151, -9.0241, 21.5931 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 53.8151, -9.0241, 21.5931 by changing the saturation by 10% instead.

■ 53.8151, -9.0241,
21.5931

■ 53.8151, -9.0241,
21.5931

172.3472,
-18.3862, 40.6776

■ 43.6487, -8.0481,
19.1560

■ 76.1687, -11.0079,
26.1747

■ 34.2168, -7.0740,
16.5790

■ 88.2781, -12.0171,
28.3594

■ 25.5834, -6.0964,
13.8152

■ 100.9689,
-13.0401, 30.4927

■ 17.8305, -5.1025,
11.1330

■ 114.2155,
-14.0780, 32.5848

■ 11.0726, -4.0680,
7.7508

127.9955,
-15.1312, 34.6435

■ 2.8777, -5.0360,
2.0144

142.2891,

0.0000, NaN, NaN

-16.2002, 36.6753

0.0000, NaN, NaN

157.0783,
-17.2851, 38.6852

0.0000, NaN, NaN

■ 53.8151, -9.0241,
21.5931

■ 53.8151, -9.0241,
21.5931

■ 53.3623, -9.9473,
24.7404

■ 54.3173, -7.8479,
17.7849

■ 52.9536, -10.6199,
27.2436

■ 54.8667, -6.4091,
13.3040

■ 52.5877, -11.0549,
29.1305

■ 55.4654, -4.7074,
8.1475

■ 52.2618, -11.2675,
30.4396

■ 56.1143, -2.7434,
2.3186

■ 51.9721, -11.2781,
31.2225

■ 56.8136, -0.5200,
-4.1741

■ 51.7099, -11.1365,
31.6091

■ 57.5635, 1.9582,
-11.3172

■ 51.6792, -11.1178,
31.6498

■ 58.3639, 4.6849,
-19.0935

■ 59.2145, 7.6527,
-27.4821

■ 60.1148, 10.8527,
-36.4596

Harmonies

Analogous

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



53.8163, 4.2608, 21.4925



53.8151, -9.0241, 21.5931



53.8163, -19.5953, 17.6215

Triad

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



53.8163, -9.0258, 21.5937



53.8163, -20.0180, -16.9806



53.8163, 24.0483, -4.1177

Complementary

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



53.8151, -9.0241, 21.5931



35.9994, 8.2264, -26.5979

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.



53.8163, 16.1757, -17.6065



53.8151, -9.0241, 21.5931



53.8163, -9.6562, -26.1761

Square

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



53.8163, -9.0258, 21.5937



53.8163, -25.5110, -3.4095



53.8163, 3.5664, -26.4296



53.8163, 24.2592, 8.5801

Rectangle

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



53.8151, -9.0241, 21.5931



53.8163, -24.0453, 12.4779



53.8163, 3.5664, -26.4296



53.8163, 22.1784, -8.7702

Sweetspot

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



53.8163, -9.0258, 21.5937



73.4103, -7.0663, 13.2675



39.1999, 18.0007, 7.3886



34.9534, -3.4967, 6.7118



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.8163, -9.0258, 21.5937



70.9474, -13.1191, 32.5285



52.6455, -17.9689, 20.4619



26.7752, -2.3102, 4.0450



47.3364, -10.2023, 28.9899



5.9086, -1.4269, 3.6159

Inverse Universe

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



35.9994, 8.2264, -26.5979



42.2289, 15.5521, -47.3241



37.3998, 16.3103, -23.7616



24.6458, -0.3379, -1.4882



14.3368, 35.0388, -93.5585



2.0609, 3.1555, -9.3877

Previews

White Background



This preview shows how the HunterLab color 53.8151, -9.0241, 21.5931 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 53.8151, -9.0241, 21.5931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

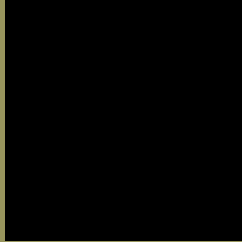
Any Text WCAG AA ✓ Pass

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 53.8151, -9.0241, 21.5931 Background



This preview shows how black text looks on a background with the HunterLab color 53.8151, -9.0241, 21.5931.



This preview shows how white text looks on a background with the HunterLab color 53.8151, -9.0241,

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

53.8151, -9.0241, 21.5931

Protanopia

53.6694, -5.0934, 21.7961

Deuteranopia

53.6773, 3.6599, 21.1812



Tritanopia

53.8673, 4.2182, 0.0958

Trichromacy



Original Color

53.8151, -9.0241, 21.5931

Protanomaly

53.6733, -6.5624, 21.7736

Deuteranomaly

53.5430, -1.0910, 21.2476

Tritanomaly

53.8121, -1.5165, 9.4736

Monochromacy



Original Color

53.8151, -9.0241, 21.5931

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.1427, -5.6246, 11.0015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8151, -9.0241, 21.5931 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(152, 149, 93)` looks like.

```
.text, #text, p{  
    color:rgb(152, 149, 93)  
}
```

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(152, 149, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 149, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8151, -9.0241, 21.5931 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(152, 149, 93) }
```


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

```
.border{ border-color:rgb(152, 149, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 149, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 149, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 149, 93);  
box-shadow:4px 4px 4px 4px rgb(152, 149,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8151, -9.0241, 21.5931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 149, 93) }
```

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

```
.background{ background-color: rgb(152,  
149, 93) }
```

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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