

Converting Colors

HunterLab(53.9633, -8.6439,
21.3134)

Have a look what the booklet for
HunterLab(53.9633, -8.6439,
21.3134) contains.

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Color

**HunterLab(53.9383, -8.5152,
21.1868)**

Conversions

Conversions Part 1

Format	Color
Hex	99955F
RGB	153, 149, 95
RGB Percent	60%, 58%, 37%
CMY	0.4000, 0.4157, 0.6274
CMYK	0.00, 0.03, 0.38, 0.40
HSL	56°, 23%, 49%
HSV	56°, 38%, 60%
XYZ	25.9499, 29.0934, 15.0743
YIQ	144.0400, 19.7180, -15.9460

Conversions

Conversions Part 2

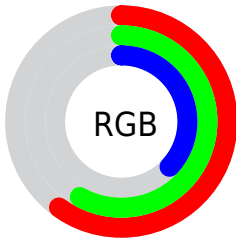
Format	Color
R_{YB}	99, 153, 95
Decimal	10065247
CIE _{Lab}	60.87, -6.95, 29.06
CIE _{LCh}	61, 29.879, 103.443
Yxy	29.0947, 0.3701, 0.4149
Android (android.graphics.Color)	4288255327 (0xFF99955F)
YUV	144.0400, -24.1767, 7.8579
Hunter-Lab	53.9383, -8.5152, 21.1868

Details

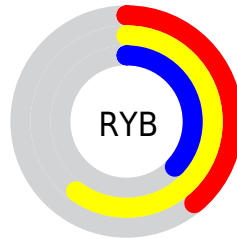
The HunterLab color **53.9383, -8.5152, 21.1868** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **36.9542, 7.4508, -25.4510**, and the grayscale version is **52.9158, -2.8235, 2.8750**.

A 20% lighter version of the original color is **76.2870, -10.5277, 25.6882**, and **34.2159, -6.4175, 16.3112** is the 20% darker color. If you saturate the color by 10%, you get **53.3959, -9.3478, 24.3755**, and if you desaturate by 10%, it is **54.5307, -7.4288, 17.3384**.

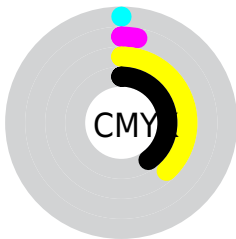
Distribution



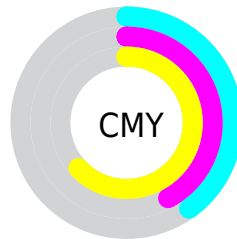
- Red (60%)
- Green (58%)
- Blue (37%)



- Red (39%)
- Yellow (60%)
- Blue (37%)



- Cyan (0%)
- Magenta (3%)
- Yellow (38%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9383, -8.5152, 21.1868 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 53.9383, -8.5152, 21.1868 by changing the saturation by 10% instead.

■ 53.9383, -8.5152,
21.1868

■ 53.9383, -8.5152,
21.1868

172.5287,
-17.6138, 39.8482

■ 43.7636, -7.5774,
18.8143

■ 76.3070, -10.4301,
25.6539

■ 34.3228, -6.6449,
16.3082

■ 88.4234, -11.4076,
27.7871

■ 25.6796, -5.7131,
13.6228

■ 101.1208,
-12.4007, 29.8720

■ 17.9158, -4.7713,
10.9415

■ 114.3738,
-13.4098, 31.9182

■ 11.1454, -3.7980,
7.8018

128.1599,
-14.4355, 33.9334

■ 3.0948, -5.4159,
2.1663

142.4594,

0.0000, NaN, NaN

-15.4780, 35.9237

0.0000, NaN, NaN

157.2544,
-16.5374, 37.8939

0.0000, NaN, NaN

■ 53.9383, -8.5152,
21.1868

■ 53.9383, -8.5152,
21.1868

■ 53.3959, -9.3478,
24.3755

■ 54.5307, -7.4288,
17.3384

■ 52.8981, -9.9281,
26.9178

■ 55.1704, -6.0799,
12.8214

■ 52.4442, -10.2678,
28.8383

■ 55.8596, -4.4694,
7.6361

■ 52.0313, -10.3812,
30.1723

■ 56.5987, -2.5987,
1.7885

■ 51.6561, -10.2877,
30.9683

■ 57.3879, -0.4713,
-4.7106

■ 51.3109, -10.0296,
31.3357

■ 58.2271, 1.9075,
-11.8459

■ 51.2397, -9.9702,
31.3991

■ 59.1160, 4.5310,
-19.5985

■ 60.0542, 7.3912,
-27.9465

■ 61.0410, 10.4793,
-36.8658

Harmonies

Analogous

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



53.9395, 4.3576, 20.9846



53.9383, -8.5152, 21.1868



53.9395, -18.8720, 17.3901

Triad

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



53.9395, -8.5169, 21.1874



53.9395, -19.7062, -15.8999



53.9395, 22.9621, -4.2163

Complementary

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



53.9383, -8.5152, 21.1868



36.9542, 7.4508, -25.4510

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.



53.9395, 15.2216, -17.1167



53.9383, -8.5152, 21.1868



53.9395, -9.7569, -24.8703

Square

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



53.9395, -8.5169, 21.1874



53.9395, -24.9112, -2.8312



53.9395, 2.9963, -25.3616



53.9395, 23.3737, 8.1294

Rectangle

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



53.9383, -8.5152, 21.1868



53.9395, -23.2891, 12.4405



53.9395, 2.9963, -25.3616



53.9395, 21.1002, -8.6913

Sweetspot

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



53.9395, -8.5169, 21.1874



74.4410, -6.7332, 12.6145



39.8421, 17.7363, 6.9816



34.9268, -3.2897, 6.3310



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.



53.9395, -8.5169, 21.1874



71.5983, -12.3126, 31.8297



53.1628, -17.5393, 20.3769



26.7395, -2.2520, 4.0074



46.6038, -9.0962, 28.5578



5.8610, -1.3566, 3.5878

Inverse Universe

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



36.9542, 7.4508, -25.4510



44.4805, 13.8462, -44.2905



37.9716, 15.6877, -23.3842



24.6806, -0.3970, -1.4443



14.5279, 34.2523, -92.0995



2.1791, 2.7869, -8.7398

Previews

White Background



This preview shows how the HunterLab color 53.9383, -8.5152, 21.1868 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 53.9383, -8.5152, 21.1868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

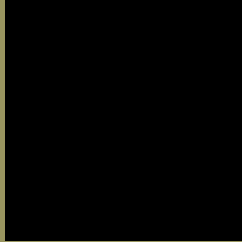
Any Text WCAG AA ✓ Pass

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 53.9383, -8.5152, 21.1868 Background



This preview shows how black text looks on a background with the HunterLab color 53.9383, -8.5152, 21.1868.



This preview shows how white text looks on a background with the HunterLab color 53.9383, -8.5152,

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

53.9383, -8.5152, 21.1868

Protanopia

53.9900, -5.3769, 21.5450

Deuteranopia

53.7116, 3.8437, 20.6803



Tritanopia

53.9625, 4.5366, 0.2185

Trichromacy



Original Color

53.9383, -8.5152, 21.1868

Protanomaly

53.9964, -6.8412, 21.5247

Deuteranomaly

53.6789, -0.5555, 20.8439

Tritanomaly

53.9304, -1.0580, 9.2139

Monochromacy



Original Color

53.9383, -8.5152, 21.1868

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.1669, -5.4910, 10.6531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9383, -8.5152, 21.1868 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(153, 149, 95)` looks like.

```
.text, #text, p{  
    color:rgb(153, 149, 95)  
}
```

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(153, 149, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 149, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9383, -8.5152, 21.1868 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(153, 149, 95) }
```


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

```
.border{ border-color:rgb(153, 149, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 149, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 149, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 149, 95);  
box-shadow:4px 4px 4px 4px rgb(153, 149,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9383, -8.5152, 21.1868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 149, 95) }
```

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

```
.background{ background-color: rgb(153,  
149, 95) }
```

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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