

Converting Colors

HunterLab(26.3767, 53.8901,
-50.5459)

Have a look what the booklet for
HunterLab(26.3767, 53.8901,
-50.5459) contains.

HunterLab(26.3951, 53.9156, -50.4867)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.3951, 53.9156,
-50.4867)**

Conversions

Conversions Part 1

Format	Color
Hex	810099
RGB	129, 0, 153
RGB Percent	51%, 0%, 60%
CMY	0.4941, 1.0000, 0.4000
CMYK	0.16, 1.00, 0.00, 0.40
HSL	291°, 100%, 30%
HSV	291°, 100%, 60%
XYZ	14.8030, 6.9670, 30.7015
YIQ	56.0130, 27.7710, 74.9310

Conversions

Conversions Part 2

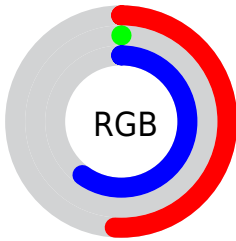
Format	Color
R_{YB}	129, 0, 153
Decimal	8454297
CIE _{Lab}	31.73, 63.27, -48.85
CIE _{LCh}	32, 79.937, 322.329
Yxy	6.9673, 0.2821, 0.1328
Android (android.graphics.Color)	4286644377 (0xFF810099)
YUV	56.0130, 47.8146, 64.0096
Hunter-Lab	26.3951, 53.9156, -50.4867

Details

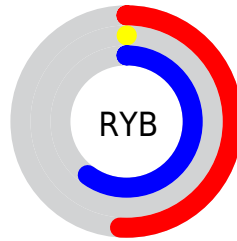
The HunterLab color **26.3951, 53.9156, -50.4867** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **47.9341, -40.0618, 28.8352**, and the grayscale version is **19.7277, -1.0526, 1.0718**.

A 20% lighter version of the original color is **44.5990, 58.3657, -50.8279**, and **15.4772, 32.5757, -37.0572** is the 20% darker color. If you saturate the color by 10%, you get **26.3952, 53.9157, -50.4867**, and if you desaturate by 10%, it is **27.4002, 52.0307, -47.4174**.

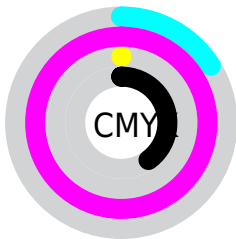
Distribution



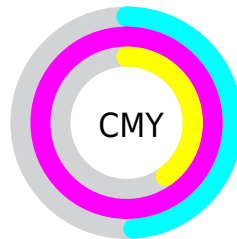
- Red (51%)
- Green (0%)
- Blue (60%)



- Red (51%)
- Yellow (0%)
- Blue (60%)



- Cyan (16%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3951, 53.9156, -50.4867 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 26.3951, 53.9156, -50.4867 by changing the saturation by 10% instead.

26.3951, 53.9156,
-50.4867

26.3951, 53.9156,
-50.4867

129.3799, 71.0182,
-55.8352

18.5517, 51.8874,
-51.3007

44.6177, 58.2704,
-50.9488

11.6894, 50.4788,
-54.1735

54.8549, 60.3783,
-51.5686

4.3793, 76.8443,
-89.2579

65.7738, 62.3953,
-52.2763

0.0000, INF, -NF

0.0000, NaN, -NF

77.3340, 64.3135,
-53.0165

0.0000, NaN, -NF

89.5019, 66.1319,
-53.7576

0.0000, NaN, NaN

102.2485, 67.8529,

0.0000, NaN, NaN

-54.4812

0.0000, NaN, NaN

115.5485, 69.4803,
-55.1759

26.3951, 53.9156,
-50.4867

26.3951, 53.9156,
-50.4867

26.3952, 53.9157,
-50.4867

27.4002, 52.0307,
-47.4174

28.8297, 48.7949,
-43.3597

30.8184, 44.0057,
-38.2186

33.3381, 38.0916,
-32.3876

36.3343, 31.4960,
-26.2371

■ 39.7446, 24.5709,
-20.0371

■ 43.5091, 17.5515,
-13.9505

■ 47.5751, 10.5751,
-8.0574

■ 51.8981, 3.7107,
-2.3851

Harmonies

Analogous

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



26.3956, 21.4926, -98.1224



26.3951, 53.9156, -50.4867



26.3956, 72.7962, -6.0879

Triad

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



26.3956, 53.9148, -50.4852



26.3956, 5.9255, 18.4769



26.3956, -34.4195, -25.2459

Complementary

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



26.3951, 53.9156, -50.4867



47.9341, -40.0618, 28.8352

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.



26.3956, -35.7781, 7.2427



26.3951, 53.9156, -50.4867



26.3956, -18.4577, 18.4769

Square

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



26.3956, 53.9148, -50.4852



26.3956, 38.6633, 18.4769



26.3956, -31.3224, 17.5568



26.3956, -26.3346, -75.8273

Rectangle

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



26.3951, 53.9156, -50.4867



26.3956, 71.3886, 9.9922



26.3956, -31.3224, 17.5568



26.3956, -35.4970, -11.5165

Sweetspot

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



26.3956, 53.9148, -50.4852



57.9127, 24.0489, -19.1490



17.3696, 32.3765, -91.6007



26.2823, 13.0008, -10.4618



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.



26.3956, 53.9148, -50.4852



35.2290, 72.0221, -67.8653



27.8062, 51.0676, -8.7766



25.0491, 1.5285, -0.9386



24.0207, 49.0492, -45.8194



3.1284, 6.2659, -5.0197

Inverse Universe

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



26.1504, 45.0342, 14.9422



34.9692, 60.1717, 20.3799



47.9809, -39.3646, 25.0056



24.9754, 0.9360, 1.6310



23.7805, 40.9684, 13.4782



2.9675, 5.2296, 0.7726

Previews

White Background



This preview shows how the HunterLab color 26.3951, 53.9156, -50.4867 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 26.3951, 53.9156, -50.4867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

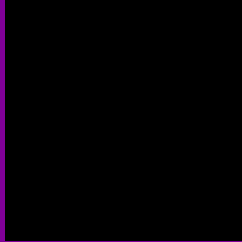
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 26.3951, 53.9156, -50.4867 Background



This preview shows how black text looks on a background with the HunterLab color 26.3951, 53.9156, -50.4867.



This preview shows how white text looks on a background with the HunterLab color 26.3951, 53.9156, -50.4867.

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

26.3951, 53.9156, -50.4867

Protanopia

27.3875, 8.6940, -52.9998

Deuteranopia

27.3058, 0.9566, -36.1949



Tritanopia

27.1731, 17.3315, 6.4639

Trichromacy



Original Color

26.3951, 53.9156, -50.4867

Protanomaly

22.6242, 25.3405, -68.0413

Deuteranomaly

22.1340, 20.5148, -56.6804

Tritanomaly

25.0912, 32.1365, -10.1258

Monochromacy



Original Color

26.3951, 53.9156, -50.4867

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6369, 20.9617, -17.4166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3951, 53.9156, -50.4867 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(129, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(129, 0, 153)  
}
```

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(129, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 0, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3951, 53.9156, -50.4867 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(129, 0, 153) }
```


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

```
.border{ border-color:rgb(129, 0, 153) }
```

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

Here you see how a box with a 4 pixel rgb(129, 0, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(129, 0,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3951, 53.9156, -50.4867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 0, 153) }
```

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

```
.background{ background-color: rgb(129, 0,  
153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor