

Converting Colors

HunterLab(26.6931, 54.3286,
-49.5403)

Have a look what the booklet for
HunterLab(26.6931, 54.3286,
-49.5403) contains.

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Color

**HunterLab(26.6931, 54.3286,
-49.5403)**

Conversions

Conversions Part 1

Format	Color
Hex	830099
RGB	131, 0, 153
RGB Percent	51%, 0%, 60%
CMY	0.4863, 1.0000, 0.4000
CMYK	0.14, 1.00, 0.00, 0.40
HSL	291°, 100%, 30%
HSV	291°, 100%, 60%
XYZ	15.1099, 7.1252, 30.7160
YIQ	56.6110, 28.9630, 75.3550

Conversions

Conversions Part 2

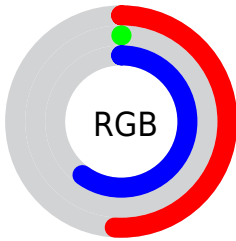
Format	Color
R_{YB}	131, 0, 153
Decimal	8585369
CIE _{Lab}	32.09, 63.57, -48.25
CIE _{LCh}	32, 79.812, 322.800
Yxy	7.1255, 0.2854, 0.1346
Android (android.graphics.Color)	4286775449 (0xFF830099)
YUV	56.6110, 47.5198, 65.2392
Hunter-Lab	26.6931, 54.3286, -49.5403

Details

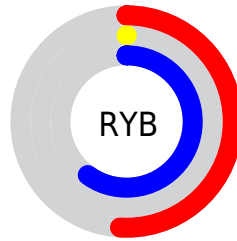
The HunterLab color **26.6931, 54.3286, -49.5403** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **47.9096, -40.1669, 28.8182**, and the grayscale version is **19.9323, -1.0635, 1.0830**.

A 20% lighter version of the original color is **45.0306, 58.5093, -49.7990**, and **15.7356, 32.9186, -36.1175** is the 20% darker color. If you saturate the color by 10%, you get **26.6932, 54.3287, -49.5404**, and if you desaturate by 10%, it is **27.6646, 52.4345, -46.6243**.

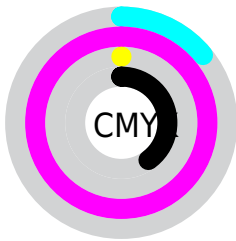
Distribution



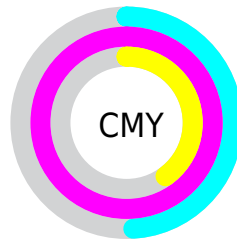
- Red (51%)
- Green (0%)
- Blue (60%)



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



- Cyan (14%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6931, 54.3286, -49.5403 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 26.6931, 54.3286, -49.5403 by changing the saturation by 10% instead.

26.6931, 54.3286,
-49.5403

26.6931, 54.3286,
-49.5403

129.8856, 71.4805,
-54.9429

18.8168, 52.2907,
-50.2438

44.9725, 58.6940,
-50.0825

11.9169, 50.8562,
-52.8631

55.2350, 60.8068,
-50.7137

4.8112, 71.5912,
-80.7320

66.1774, 62.8289,
-51.4241

0.0000, INF, -NF

0.0000, NaN, -NF

77.7600, 64.7524,
-52.1615

0.0000, NaN, -NF

89.9491, 66.5765,
-52.8962

0.0000, NaN, NaN

0.0000, NaN, NaN

102.7160, 68.3032,

-53.6109

0.0000, NaN, NaN

116.0354, 69.9365,
-54.2952

26.6931, 54.3286,
-49.5403

26.6931, 54.3286,
-49.5403

26.6932, 54.3287,
-49.5404

27.6646, 52.4345,
-46.6243

29.0582, 49.1905,
-42.7247

31.0098, 44.3870,
-37.7363

33.4931, 38.4443,
-32.0379

36.4555, 31.8047,
-25.9936

■ 39.8352, 24.8239,
-19.8747

■ 43.5726, 17.7419,
-13.8483

■ 47.6147, 10.7005,
-7.9996

■ 51.9169, 3.7719,
-2.3602

Harmonies

Analogous

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



26.6937, 22.0213, -97.1685



26.6931, 54.3286, -49.5403



26.6937, 72.8229, -5.5662

Triad

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



26.6937, 54.3278, -49.5388



26.6937, 5.4518, 18.6856



26.6937, -34.5582, -25.9188

Complementary

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



26.6931, 54.3286, -49.5403



47.9096, -40.1669, 28.8182

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.



26.6937, -36.0242, 6.9675



26.6931, 54.3286, -49.5403



26.6937, -18.8234, 18.6856

Square

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



26.6937, 54.3278, -49.5388



26.6937, 38.1353, 18.6856



26.6937, -31.6211, 17.5868



26.6937, -26.2620, -76.3427

Rectangle

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



26.6931, 54.3286, -49.5403



26.6937, 71.1357, 10.2941



26.6937, -31.6211, 17.5868



26.6937, -35.6816, -12.0905

Sweetspot

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



26.6937, 54.3278, -49.5388



57.9993, 24.3095, -19.0086



17.0618, 33.4937, -93.6273



26.3294, 13.1386, -10.3824



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.



26.6937, 54.3278, -49.5388



35.6348, 72.5840, -66.5710



27.7165, 50.7453, -7.5278



25.0572, 1.5557, -0.9279



24.2897, 49.4222, -44.9662



3.1464, 6.2914, -4.9679

Inverse Universe

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



26.1352, 44.9773, 15.1690



34.9502, 60.1015, 20.6602



48.0050, -39.2143, 24.6508



24.9729, 0.9223, 1.6671



23.7661, 40.9153, 13.6904



2.9613, 5.2071, 0.8619

Previews

White Background



This preview shows how the HunterLab color 26.6931, 54.3286, -49.5403 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 26.6931, 54.3286, -49.5403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

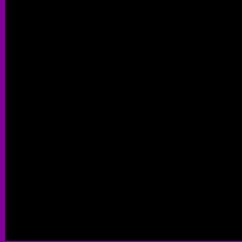
Any Text WCAG AA × Fail

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 26.6931, 54.3286, -49.5403 Background



This preview shows how black text looks on a background with the HunterLab color 26.6931, 54.3286, -49.5403.



This preview shows how white text looks on a background with the HunterLab color 26.6931, 54.3286, -49.5403.

-49.5403.

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

26.6931, 54.3286, -49.5403

Protanopia

27.7614, 8.8331, -53.7674

Deuteranopia

27.6774, 1.0717, -36.9079



Tritanopia

27.4296, 18.0437, 6.7334

Trichromacy



Original Color

26.6931, 54.3286, -49.5403

Protanomaly

22.7522, 25.7846, -68.6528

Deuteranomaly

22.4508, 20.4497, -56.5523

Tritanomaly

25.3805, 32.7554, -9.6386

Monochromacy



Original Color

26.6931, 54.3286, -49.5403

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.7972, 21.4264, -17.7497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6931, 54.3286, -49.5403 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(131, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(131, 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(131, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 0, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6931, 54.3286, -49.5403 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(131, 0, 153) }
```


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

```
.border{ border-color:rgb(131, 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(131, 0, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(131, 0,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6931, 54.3286, -49.5403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 0, 153) }
```

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

```
.background{ background-color: rgb(131, 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](#).

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