

Converting Colors

HunterLab(26.7756, 54.4434,
-49.2810)

Have a look what the booklet for
HunterLab(26.7756, 54.4434,
-49.2810) contains.

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Color

**HunterLab(26.8430, 54.5371,
-49.0705)**

Conversions

Conversions Part 1

Format	Color
Hex	840099
RGB	132, 0, 153
RGB Percent	52%, 0%, 60%
CMY	0.4823, 1.0000, 0.4000
CMYK	0.14, 1.00, 0.00, 0.40
HSL	292°, 100%, 30%
HSV	292°, 100%, 60%
XYZ	15.2655, 7.2055, 30.7233
YIQ	56.9100, 29.5590, 75.5670

Conversions

Conversions Part 2

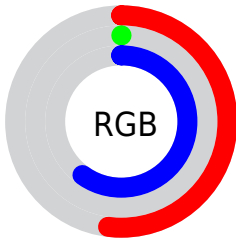
Format	Color
R_{YB}	132, 0, 153
Decimal	8650905
CIE _{Lab}	32.27, 63.72, -47.95
CIE _{LCh}	32, 79.752, 323.038
Yxy	7.2058, 0.2870, 0.1355
Android (android.graphics.Color)	4286840985 (0xFF840099)
YUV	56.9100, 47.3724, 65.8539
Hunter-Lab	26.8430, 54.5371, -49.0705

Details

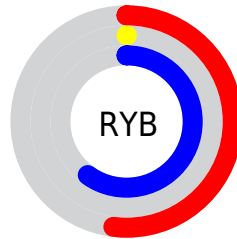
The HunterLab color **26.8430, 54.5371, -49.0705** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **47.8979, -40.2165, 28.8101**, and the grayscale version is **20.0348, -1.0690, 1.0885**.

A 20% lighter version of the original color is **45.1719, 58.8095, -49.4609**, and **15.8662, 33.0931, -35.6520** is the 20% darker color. If you saturate the color by 10%, you get **26.8430, 54.5373, -49.0706**, and if you desaturate by 10%, it is **27.7975, 52.6378, -46.2300**.

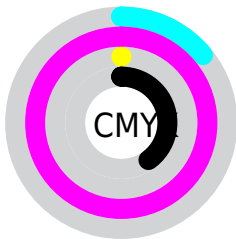
Distribution



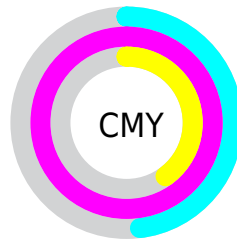
- Red (52%)
- Green (0%)
- Blue (60%)



- Red (52%)
- Yellow (0%)
- Blue (60%)



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















- Cyan (48%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8430, 54.5371, -49.0705 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 26.8430, 54.5371, -49.0705 by changing the saturation by 10% instead.

 26.8430, 54.5371, -49.0705	 26.8430, 54.5371, -49.0705
 130.1394, 71.7138, -54.4965	 18.9502, 52.4944, -49.7211
 45.1508, 58.9078, -49.6508	 12.0315, 51.0473, -52.2192
 55.4259, 61.0231, -50.2873	 5.0139, 69.5204, -77.2222
 66.3802, 63.0478, -50.9987	0.0000, INF, -NF
 77.9740, 64.9740, -51.7344	0.0000, NaN, -NF
 90.1738, 66.8009, -52.4657	0.0000, NaN, -NF
 102.9507, 68.5306,	0.0000, NaN, NaN

-53.1758

0.0000, NaN, NaN

116.2800, 70.1668,
-53.8547

26.8430, 54.5371,
-49.0705

26.8430, 54.5371,
-49.0705

26.8430, 54.5373,
-49.0706

27.7975, 52.6378,
-46.2300

29.1731, 49.3891,
-42.4083

31.1060, 44.5782,
-37.4956

33.5710, 38.6210,
-31.8630

36.5164, 31.9594,
-25.8716

■ 39.8808, 24.9505,
-19.7932

■ 43.6045, 17.8372,
-13.7970

■ 47.6346, 10.7632,
-7.9706

■ 51.9263, 3.8024,
-2.3476

Harmonies

Analogous

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



26.8436, 22.2886, -96.6958



26.8430, 54.5371, -49.0705



26.8436, 72.8376, -5.3062

Triad

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



26.8436, 54.5362, -49.0690



26.8436, 5.2138, 18.7905



26.8436, -34.6264, -26.2595

Complementary

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



26.8430, 54.5371, -49.0705



47.8979, -40.2165, 28.8101

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.



26.8436, -36.1474, 6.8256



26.8430, 54.5371, -49.0705



26.8436, -19.0076, 18.7905

Square

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



26.8436, 54.5362, -49.0690



26.8436, 37.8711, 18.7905



26.8436, -31.7714, 17.6037



26.8436, -26.2233, -76.6035

Rectangle

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



26.8430, 54.5371, -49.0705



26.8436, 71.0101, 10.4453



26.8436, -31.7714, 17.6037



26.8436, -35.7732, -12.3821

Sweetspot

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



26.8436, 54.5362, -49.0690



58.0427, 24.4400, -18.9382



17.0619, 33.4934, -93.6267



26.3530, 13.2077, -10.3426



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.



26.8436, 54.5362, -49.0690



35.8390, 72.8678, -65.9286



27.7166, 50.7452, -7.5279



25.0613, 1.5693, -0.9225



24.4250, 49.6106, -44.5428



3.1554, 6.3043, -4.9422

Inverse Universe

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



26.1280, 44.9504, 15.2761



34.9413, 60.0686, 20.7918



48.0050, -39.2142, 24.6508



24.9716, 0.9155, 1.6852



23.7594, 40.8901, 13.7908



2.9583, 5.1957, 0.9066

Previews

White Background



This preview shows how the HunterLab color 26.8430, 54.5371, -49.0705 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 26.8430, 54.5371, -49.0705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

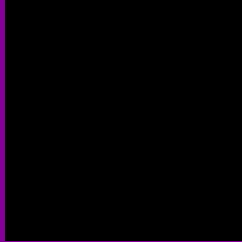
Any Text WCAG AA × Fail

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 26.8430, 54.5371, -49.0705 Background



This preview shows how black text looks on a background with the HunterLab color 26.8430, 54.5371, -49.0705.



This preview shows how white text looks on a background with the HunterLab color 26.8430, 54.5371, -49.0705.

-49.0705.

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

26.8430, 54.5371, -49.0705

Protanopia

27.8246, 9.1556, -54.5427

Deuteranopia

27.7314, 1.3621, -37.6023



Tritanopia

27.5589, 18.4010, 6.8685

Trichromacy



Original Color

26.8430, 54.5371, -49.0705

Protanomaly

22.8274, 26.1071, -69.4942

Deuteranomaly

22.5197, 20.7604, -57.3570

Tritanomaly

25.5261, 33.0658, -9.3960

Monochromacy



Original Color

26.8430, 54.5371, -49.0705

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 26.8430, 54.5371, -49.0705 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(132, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(132, 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(132, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 0, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8430, 54.5371, -49.0705 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(132, 0, 153) }
```


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

```
.border{ border-color:rgb(132, 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(132, 0, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(132, 0,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8430, 54.5371, -49.0705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 0, 153) }
```

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

```
.background{ background-color: rgb(132, 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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