

Converting Colors

HunterLab(18.1425, 93.7130,
-71.2260)

Have a look what the booklet for
HunterLab(18.1425, 93.7130,
-71.2260) contains.

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Color

**HunterLab(26.3430, 52.5267,
-40.4459)**

Conversions

Conversions Part 1

Format	Color
Hex	85008E
RGB	133, 0, 142
RGB Percent	52%, 0%, 56%
CMY	0.4784, 1.0000, 0.4431
CMYK	0.06, 1.00, 0.00, 0.44
HSL	296°, 100%, 28%
HSV	296°, 100%, 56%
XYZ	14.5553, 6.9395, 26.1635
YIQ	55.9550, 33.6860, 72.3580

Conversions

Conversions Part 2

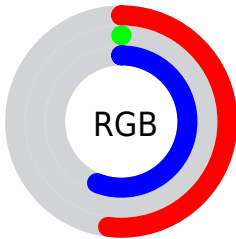
Format	Color
R_{YB}	133, 0, 142
Decimal	8716430
CIE _{Lab}	31.67, 62.03, -42.15
CIE _{LCh}	32, 75.000, 325.805
Yxy	6.9398, 0.3054, 0.1456
Android (android.graphics.Color)	4286906510 (0xFF85008E)
YUV	55.9550, 42.4202, 67.5685
Hunter-Lab	26.3430, 52.5267, -40.4459

Details

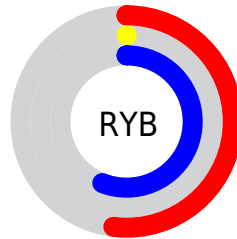
The HunterLab color **26.3430, 52.5267, -40.4459** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **44.0502, -37.4337, 26.4878**, and the grayscale version is **19.7248, -1.0525, 1.0717**.

A 20% lighter version of the original color is **44.5311, 56.9453, -41.0964**, and **15.4111, 31.2931, -28.0338** is the 20% darker color. If you saturate the color by 10%, you get **26.3431, 52.5268, -40.4458**, and if you desaturate by 10%, it is **27.0794, 50.5517, -38.4605**.

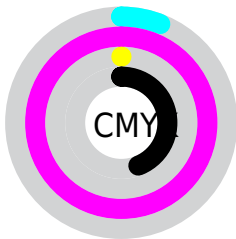
Distribution



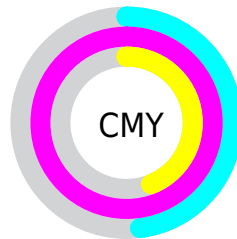
- Red (52%)
- Green (0%)
- Blue (56%)



- Red (52%)
- Yellow (0%)
- Blue (56%)



- Cyan (6%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)















- Cyan (48%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3430, 52.5267, -40.4459 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 26.3430, 52.5267, -40.4459 by changing the saturation by 10% instead.

 26.3430, 52.5267, -40.4459	 26.3430, 52.5267, -40.4459
 129.2915, 69.3305, -45.7919	 18.5054, 50.4963, -40.6134
 44.5557, 56.8363, -41.3686	 11.6498, 49.0419, -42.1012
 54.7885, 58.9118, -42.0324	 4.2992, 75.7996, -68.8609
 65.7032, 60.8937, -42.7224	0.0000, INF, -NF
 77.2595, 62.7754, -43.4046	0.0000, NaN, -NF
 89.4237, 64.5565, -44.0608	0.0000, NaN, NaN
 102.1667, 66.2400,	0.0000, NaN, NaN

-44.6806

0.0000, NaN, NaN

115.4633, 67.8298,
-45.2586

26.3430, 52.5267,
-40.4459

26.3430, 52.5267,
-40.4459

26.3431, 52.5268,
-40.4458

27.0794, 50.5517,
-38.4605

28.1735, 47.4254,
-35.6651

29.7687, 42.8678,
-31.8761

31.8515, 37.2183,
-27.3586

34.3824, 30.8666,
-22.4036

■ 37.3103, 24.1486,
-17.2540

■ 40.5825, 17.3059,
-12.0784

■ 44.1505, 10.4896,
-6.9777

■ 47.9722, 3.7822,
-2.0024

Harmonies

Analogous

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



26.3436, 23.4621, -84.3435



26.3430, 52.5267, -40.4459



26.3436, 67.3281, -2.2042

Triad

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



26.3436, 52.5255, -40.4445



26.3436, 2.2696, 18.4405



26.3436, -32.5752, -27.9490

Complementary

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



26.3430, 52.5267, -40.4459



44.0502, -37.4337, 26.4878

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.



26.3436, -34.6050, 4.6174



26.3430, 52.5267, -40.4459



26.3436, -19.5059, 18.4405

Square

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



26.3436, 52.5255, -40.4445



26.3436, 32.1271, 18.4405



26.3436, -30.8963, 16.4812



26.3436, -23.6561, -73.4523

Rectangle

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



26.3430, 52.5267, -40.4459



26.3436, 64.1595, 11.2238



26.3436, -30.8963, 16.4812



26.3436, -33.8956, -14.6590

Sweetspot

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



26.3436, 52.5255, -40.4445



53.6047, 23.5545, -16.4707



14.6927, 34.8556, -93.6055



24.5573, 12.7185, -8.9805



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



26.3436, 52.5255, -40.4445



34.9435, 69.6973, -53.8180



25.1738, 45.4372, -1.7830



23.4390, 1.5751, -0.7794



24.9673, 49.7803, -38.3075



2.5100, 4.9664, -3.5555

Inverse Universe

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



24.0224, 41.2190, 14.8856



31.8852, 54.6849, 19.9796



44.3722, -35.2911, 20.7227



23.3008, 0.7589, 1.7566



22.7643, 39.0670, 14.0705



2.2456, 3.8930, 1.0843

Previews

White Background



This preview shows how the HunterLab color 26.3430, 52.5267, -40.4459 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 26.3430, 52.5267, -40.4459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

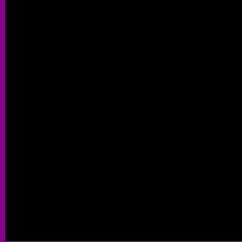
Any Text WCAG AA × Fail

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 26.3430, 52.5267, -40.4459 Background



This preview shows how black text looks on a background with the HunterLab color 26.3430, 52.5267, -40.4459.



This preview shows how white text looks on a background with the HunterLab color 26.3430, 52.5267, -40.4459.

-40.4459.

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

26.3430, 52.5267, -40.4459

Protanopia

27.3875, 8.6940, -52.9998

Deuteranopia

27.4360, 2.2177, -31.7957



Tritanopia

27.1395, 20.8958, 7.7498

Trichromacy



Original Color

26.3430, 52.5267, -40.4459

Protanomaly

22.3814, 24.1838, -64.4780

Deuteranomaly

23.2958, 22.4810, -45.4862

Tritanomaly

25.5185, 33.8866, -6.1563

Monochromacy



Original Color

26.3430, 52.5267, -40.4459

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5824, 20.4898, -14.8752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3430, 52.5267, -40.4459 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(133, 0, 142)` looks like.

```
.text, #text, p{  
    color:rgb(133, 0, 142)  
}
```

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(133, 0, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3430, 52.5267, -40.4459 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(133, 0, 142) }
```


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

```
.border{ border-color:rgb(133, 0, 142) }
```

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

Here you see how a box with a 4 pixel rgb(133, 0, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 142);  
box-shadow:4px 4px 4px 4px rgb(133, 0,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3430, 52.5267, -40.4459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 142) }
```

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

```
.background{ background-color: rgb(133, 0,  
142) }
```

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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