

Converting Colors

HunterLab(26.1639, 52.0714,
-39.4096)

Have a look what the booklet for
HunterLab(26.1639, 52.0714,
-39.4096) contains.

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Color

**HunterLab(26.0749, 51.9154,
-39.4400)**

Conversions

Conversions Part 1

Format	Color
Hex	84008C
RGB	132, 0, 140
RGB Percent	52%, 0%, 55%
CMY	0.4823, 1.0000, 0.4510
CMYK	0.06, 1.00, 0.00, 0.45
HSL	297°, 100%, 27%
HSV	297°, 100%, 55%
XYZ	14.2494, 6.7990, 25.3723
YIQ	55.4280, 33.7320, 71.5240

Conversions

Conversions Part 2

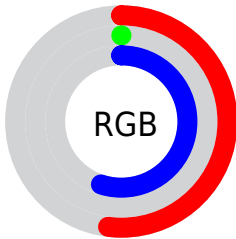
Format	Color
R_{YB}	132, 0, 140
Decimal	8650892
CIE _{Lab}	31.35, 61.54, -41.44
CIE _{LCh}	31, 74.196, 326.044
Yxy	6.7993, 0.3070, 0.1465
Android (android.graphics.Color)	4286840972 (0xFF84008C)
YUV	55.4280, 41.6940, 67.1536
Hunter-Lab	26.0749, 51.9154, -39.4400

Details

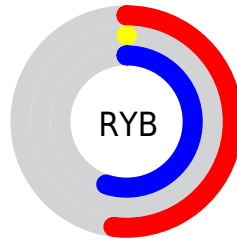
The HunterLab color **26.0749, 51.9154, -39.4400** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **43.3682, -36.8818, 26.0772**, and the grayscale version is **19.5480, -1.0430, 1.0621**.

A 20% lighter version of the original color is **44.2848, 56.2116, -40.0605**, and **15.1626, 30.7232, -27.0758** is the 20% darker color. If you saturate the color by 10%, you get **26.0750, 51.9156, -39.4400**, and if you desaturate by 10%, it is **26.7921, 49.9341, -37.5227**.

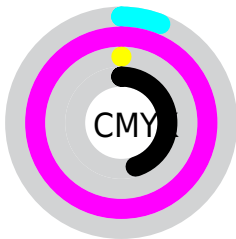
Distribution



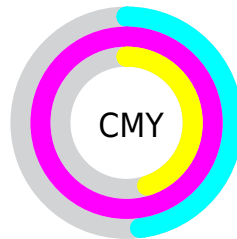
- Red (52%)
- Green (0%)
- Blue (55%)



- Red (52%)
- Yellow (0%)
- Blue (55%)



- Cyan (6%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0749, 51.9154, -39.4400 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 26.0749, 51.9154, -39.4400 by changing the saturation by 10% instead.

26.0749, 51.9154,
-39.4400

26.0749, 51.9154,
-39.4400

128.8354, 68.6196,
-44.7433

18.2672, 49.8929,
-39.5767

44.2361, 56.2072,
-40.3825

11.4457, 48.4520,
-41.0077

54.4461, 58.2723,
-41.0451

3.8596, 82.3076,
-73.2393

65.3393, 60.2430,
-41.7296

0.0000, INF, -NF

0.0000, NaN, -NF

76.8754, 62.1130,
-42.4036

0.0000, NaN, NaN

89.0204, 63.8822,
-43.0495

0.0000, NaN, NaN

101.7450, 65.5536,

0.0000, NaN, NaN

-43.6578

0.0000, NaN, NaN

115.0241, 67.1312,
-44.2232

26.0749, 51.9154,
-39.4400

26.0749, 51.9154,
-39.4400

26.0750, 51.9156,
-39.4400

26.7921, 49.9341,
-37.5227

27.8569, 46.8362,
-34.8222

29.4134, 42.3335,
-31.1475

31.4490, 36.7565,
-26.7536

33.9255, 30.4868,
-21.9228

■ 36.7930, 23.8542,
-16.8925

■ 40.0000, 17.0973,
-11.8291

■ 43.4989, 10.3659,
-6.8327

■ 47.2483, 3.7422,
-1.9547

Harmonies

Analogous

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



26.0755, 23.3546, -82.6672



26.0749, 51.9154, -39.4400



26.0755, 66.3154, -1.9504

Triad

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



26.0755, 51.9142, -39.4386



26.0755, 2.0207, 18.2528



26.0755, -32.1262, -27.8463

Complementary

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



26.0749, 51.9154, -39.4400



43.3682, -36.8818, 26.0772

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.



26.0755, -34.1814, 4.3919



26.0749, 51.9154, -39.4400



26.0755, -19.3764, 18.2528

Square

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



26.0755, 51.9142, -39.4386



26.0755, 31.4030, 18.2528



26.0755, -30.5598, 16.2497



26.0755, -23.2419, -72.5722

Rectangle

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



26.0749, 51.9154, -39.4400



26.0755, 63.0709, 11.1853



26.0755, -30.5598, 16.2497



26.0755, -33.4498, -14.7199

Sweetspot

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



26.0755, 51.9142, -39.4386



52.8273, 23.2759, -16.1349



14.4787, 34.2725, -92.0791



24.5783, 12.7794, -8.9457



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.



26.0755, 51.9142, -39.4386



34.5876, 68.8837, -52.4653



24.7894, 44.7475, -1.7882



22.6157, 1.5132, -0.7343



24.5848, 48.9454, -37.1606



2.0544, 4.0623, -2.8895

Inverse Universe

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



23.6500, 40.5733, 14.7068



31.3887, 53.8263, 19.7227



43.6918, -34.7412, 20.3861



22.4787, 0.7136, 1.7066



22.2950, 38.2553, 13.8292



1.8316, 3.1716, 0.9133

Previews

White Background



This preview shows how the HunterLab color 26.0749, 51.9154, -39.4400 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 26.0749, 51.9154, -39.4400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

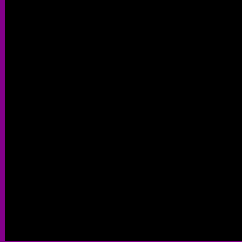
Any Text WCAG AA × Fail

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 26.0749, 51.9154, -39.4400 Background



This preview shows how black text looks on a background with the HunterLab color 26.0749, 51.9154, -39.4400.



This preview shows how white text looks on a background with the HunterLab color 26.0749, 51.9154,

-39.4400.

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

26.0749, 51.9154, -39.4400

Protanopia

27.0774, 8.8762, -53.0056

Deuteranopia

27.3675, 1.7863, -30.3980



Tritanopia

26.9427, 21.2484, 7.8686

Trichromacy



Original Color

26.0749, 51.9154, -39.4400

Protanomaly

22.1264, 24.3759, -64.3930

Deuteranomaly

23.1734, 21.9340, -43.9826

Tritanomaly

25.1839, 33.6586, -5.6286

Monochromacy



Original Color

26.0749, 51.9154, -39.4400

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2690, 20.4529, -14.8583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0749, 51.9154, -39.4400 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(132, 0, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 0, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0749, 51.9154, -39.4400 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, 140) }
```


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

```
.border{ border-color:rgb(132, 0, 140) }
```

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, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 0, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 0, 140);  
box-shadow:4px 4px 4px 4px rgb(132, 0,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0749, 51.9154, -39.4400 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, 140) }
```

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

```
.background{ background-color: rgb(132, 0,  
140) }
```

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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