

Converting Colors

HunterLab(26.0996, 51.0125,
-32.0969)

Have a look what the booklet for
HunterLab(26.0996, 51.0125,
-32.0969) contains.

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Color

**HunterLab(26.0568, 50.9119,
-31.9119)**

Conversions

Conversions Part 1

Format	Color
Hex	870083
RGB	135, 0, 131
RGB Percent	53%, 0%, 51%
CMY	0.4706, 1.0000, 0.4863
CMYK	0.00, 1.00, 0.03, 0.47
HSL	302°, 100%, 26%
HSV	302°, 100%, 53%
XYZ	14.0884, 6.7896, 22.0407
YIQ	55.2990, 38.4090, 69.3610

Conversions

Conversions Part 2

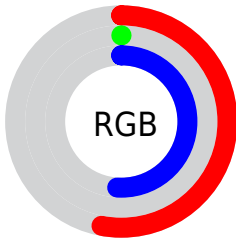
Format	Color
R_{YB}	135, 0, 131
Decimal	8847491
CIE _{Lab}	31.32, 60.63, -35.84
CIE _{LCh}	31, 70.433, 329.413
Yxy	6.7899, 0.3283, 0.1582
Android (android.graphics.Color)	4287037571 (0xFF870083)
YUV	55.2990, 37.3206, 69.8978
Hunter-Lab	26.0568, 50.9119, -31.9119

Details

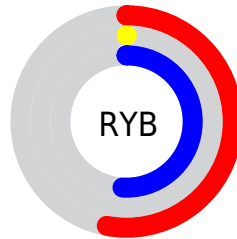
The HunterLab color **26.0568, 50.9119, -31.9119** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **41.6377, -35.6286, 24.8692**, and the grayscale version is **19.5176, -1.0414, 1.0604**.

A 20% lighter version of the original color is **44.2796, 55.3146, -33.2051**, and **15.1643, 29.8868, -20.5691** is the 20% darker color. If you saturate the color by 10%, you get **26.0569, 50.9120, -31.9115**, and if you desaturate by 10%, it is **26.6488, 48.9231, -30.8135**.

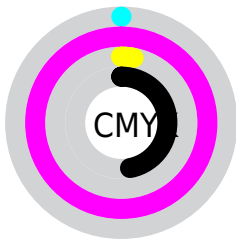
Distribution



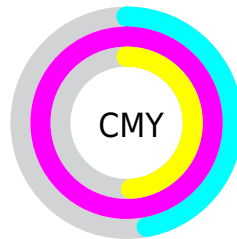
- Red (53%)
- Green (0%)
- Blue (51%)



- Red (53%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0568, 50.9119, -31.9119 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 26.0568, 50.9119, -31.9119 by changing the saturation by 10% instead.

26.0568, 50.9119,
-31.9119

26.0568, 50.9119,
-31.9119

128.8046, 67.3897,
-36.7533

18.2512, 48.8886,
-31.6914

44.2146, 55.1684,
-33.0358

11.4320, 47.4132,
-32.2844

54.4230, 57.2089,
-33.6720

3.8281, 81.1253,
-57.1223

65.3148, 59.1530,
-34.2924

0.0000, INF, -NF

0.0000, NaN, -NF

76.8495, 60.9954,
-34.8784

0.0000, NaN, NaN

88.9932, 62.7366,
-35.4206

0.0000, NaN, NaN

0.0000, NaN, NaN

101.7166, 64.3797,

-35.9147

0.0000, NaN, NaN

114.9945, 65.9292,
-36.3590

26.0568, 50.9119,
-31.9119

26.0568, 50.9119,
-31.9119

26.0569, 50.9120,
-31.9115

26.6488, 48.9231,
-30.8135

27.5605, 45.9086,
-29.0214

28.9390, 41.5490,
-26.3127

30.7779, 36.1348,
-22.8711

33.0451, 30.0198,
-18.9267

■ 35.6960, 23.5238,
-14.6914

■ 38.6824, 16.8864,
-10.3267

■ 41.9587, 10.2633,
-5.9399

■ 45.4845, 3.7433,
-1.5943

Harmonies

Analogous

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



26.0574, 25.1276, -72.2170



26.0568, 50.9119, -31.9119



26.0574, 62.0309, 0.9684

Triad

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



26.0574, 50.9104, -31.9106



26.0574, -0.9212, 18.2402



26.0574, -30.4877, -30.3272

Complementary

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



26.0568, 50.9119, -31.9119



41.6377, -35.6286, 24.8692

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.



26.0574, -33.1928, 1.8605



26.0568, 50.9119, -31.9119



26.0574, -20.2836, 18.2402

Square

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



26.0574, 50.9104, -31.9106



26.0574, 26.2444, 18.2402



26.0574, -30.2573, 15.2741



26.0574, -20.8396, -70.8548

Rectangle

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



26.0568, 50.9119, -31.9119



26.0574, 57.3916, 12.1408



26.0574, -30.2573, 15.2741



26.0574, -32.0440, -17.6130

Sweetspot

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



26.0574, 50.9104, -31.9106



51.4803, 23.2024, -14.2185



13.2820, 35.9112, -93.5091



24.0497, 12.7382, -7.8784



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



26.0574, 50.9104, -31.9106



34.8633, 68.1090, -42.6230



23.5283, 41.9251, 2.5315



21.8186, 1.5128, -0.5787



25.0224, 48.8917, -30.6529



1.4791, 2.8996, -1.8861

Inverse Universe

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



26.0574, 50.9104, -31.9106



34.8633, 68.1090, -42.6230



42.1513, -32.4252, 17.3122



21.8186, 1.5128, -0.5787



25.0224, 48.8917, -30.6529



1.4791, 2.8996, -1.8861

Previews

White Background



This preview shows how the HunterLab color 26.0568, 50.9119, -31.9119 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 26.0568, 50.9119, -31.9119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

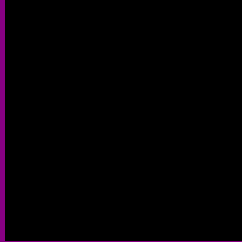
Any Text WCAG AA × Fail

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 26.0568, 50.9119, -31.9119 Background



This preview shows how black text looks on a background with the HunterLab color 26.0568, 50.9119, -31.9119.



This preview shows how white text looks on a background with the HunterLab color 26.0568, 50.9119, -31.9119.

-31.9119.

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

26.0568, 50.9119, -31.9119

Protanopia

27.0774, 8.8762, -53.0056

Deuteranopia

27.2322, 1.7954, -23.9866



Tritanopia

26.7498, 24.0934, 8.8936

Trichromacy



Original Color

26.0568, 50.9119, -31.9119

Protanomaly

21.9639, 23.5594, -61.6835

Deuteranomaly

23.3502, 22.2618, -35.3417

Tritanomaly

25.3049, 35.3117, -2.9634

Monochromacy



Original Color

26.0568, 50.9119, -31.9119

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2650, 20.1977, -12.9612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0568, 50.9119, -31.9119 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(135, 0, 131)` looks like.

```
.text, #text, p{  
    color:rgb(135, 0, 131)  
}
```

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(135, 0, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 0, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0568, 50.9119, -31.9119 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(135, 0, 131) }
```


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

```
.border{ border-color:rgb(135, 0, 131) }
```

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

Here you see how a box with a 4 pixel rgb(135, 0, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 0, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 0, 131);  
box-shadow:4px 4px 4px 4px rgb(135, 0,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0568, 50.9119, -31.9119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 0, 131) }
```

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

```
.background{ background-color: rgb(135, 0,  
131) }
```

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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