

Converting Colors

HunterLab(26.4055, 27.3144,
-31.7333)

Have a look what the booklet for
HunterLab(26.4055, 27.3144,
-31.7333) contains.

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Color

**HunterLab(26.3049, 27.2819,
-31.7120)**

Conversions

Conversions Part 1

Format	Color
Hex	663483
RGB	102, 52, 131
RGB Percent	40%, 20%, 51%
CMY	0.6000, 0.7961, 0.4863
CMYK	0.22, 0.60, 0.00, 0.49
HSL	278°, 43%, 36%
HSV	278°, 60%, 51%
XYZ	10.8042, 6.9195, 22.2389
YIQ	75.9560, 4.4410, 35.1690

Conversions

Conversions Part 2

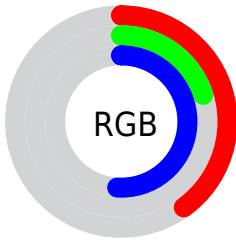
Format	Color
R_{YB}	102, 52, 131
Decimal	6698115
CIE _{Lab}	31.62, 36.94, -35.67
CIE _{LCh}	32, 51.351, 315.997
Yxy	6.9198, 0.2704, 0.1732
Android (android.graphics.Color)	4284888195 (0xFF663483)
YUV	75.9560, 27.1367, 22.8406
Hunter-Lab	26.3049, 27.2819, -31.7120

Details

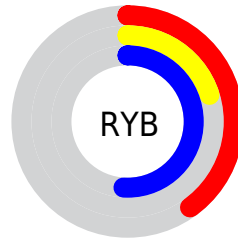
The HunterLab color **26.3049, 27.2819, -31.7120** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **42.6966, -24.0092, 21.3774**, and the grayscale version is **26.7730, -1.4285, 1.4546**.

A 20% lighter version of the original color is **44.4733, 30.2521, -33.2568**, and **11.5815, 23.9996, -32.2957** is the 20% darker color. If you saturate the color by 10%, you get **23.7388, 31.9165, -38.4441**, and if you desaturate by 10%, it is **29.2320, 22.3248, -25.1490**.

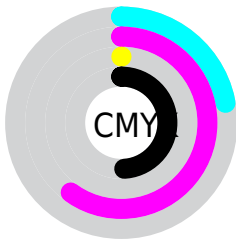
Distribution



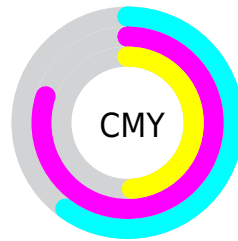
- Red (40%)
- Green (20%)
- Blue (51%)



- Red (40%)
- Yellow (20%)
- Blue (51%)



- Cyan (22%)
- Magenta (60%)
- Yellow (0%)
- Black (49%)



- Cyan (60%)
- Magenta (80%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3049, 27.2819, -31.7120 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 26.3049, 27.2819, -31.7120 by changing the saturation by 10% instead.

26.3049, 27.2819,
-31.7120

26.3049, 27.2819,
-31.7120

129.2266, 36.6551,
-36.5327

18.4715, 25.6741,
-31.4702

44.5102, 30.1221,
-32.8454

11.6207, 24.0079,
-32.0036

54.7398, 31.3541,
-33.4800

4.2395, 38.6523,
-51.9014

65.6514, 32.4721,
-34.0971

0.0000, INF, -NF

0.0000, NaN, -NF

77.2049, 33.4857,
-34.6787

0.0000, NaN, NaN

89.3663, 34.4035,
-35.2160

0.0000, NaN, NaN

102.1067, 35.2334,

0.0000, NaN, NaN

-35.7049

0.0000, NaN, NaN

115.4009, 35.9820,
-36.1439

■ 26.3049, 27.2819,
-31.7120

■ 26.3049, 27.2819,
-31.7120

■ 23.7388, 31.9165,
-38.4441

■ 29.2320, 22.3248,
-25.1490

■ 21.5961, 35.8837,
-45.0162

■ 32.4593, 17.2663,
-18.9187

■ 19.9325, 38.7420,
-50.9115

■ 35.9375, 12.2257,
-13.0675

■ 18.6379, 40.7101,
-56.1110

■ 39.6265, 7.2584,
-7.5834

■ 43.4945, 2.3837,
-2.4281

■ 47.5167, -2.3981,
2.4443

■ 51.6733, -7.0953,
7.0786

■ 55.9485, -11.7196,
11.5147

■ 60.3298, -16.2832,
15.7871

Harmonies

Analogous

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



26.3054, 8.4759, -51.2975



26.3049, 27.2819, -31.7120



26.3054, 39.6188, -7.5035

Triad

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



26.3054, 27.2815, -31.7110



26.3054, 7.2002, 17.6734



26.3054, -26.4795, -8.9485

Complementary

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



26.3049, 27.2819, -31.7120



42.6966, -24.0092, 21.3774

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.



26.3054, -26.6530, 8.0337



26.3049, 27.2819, -31.7120



26.3054, -10.0133, 17.6005

Square

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



26.3054, 27.2815, -31.7110



26.3054, 26.1405, 15.5860



26.3054, -21.4215, 15.3421



26.3054, -20.8634, -33.3409

Rectangle

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



26.3049, 27.2819, -31.7120



26.3054, 40.8791, 4.5476



26.3054, -21.4215, 15.3421



26.3054, -27.1150, -2.1188

Sweetspot

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



26.3054, 27.2815, -31.7110



53.9884, 8.4716, -8.8134



29.0628, 1.6646, -25.8686



25.4259, 4.8967, -5.1236



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



26.3054, 27.2815, -31.7110



30.7371, 44.6207, -54.4527



29.4640, 33.7845, -18.1628



21.6325, 0.8964, -0.9086



18.4956, 40.3952, -55.6524



1.2650, 2.6081, -2.6068

Inverse Universe

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



28.0635, 27.6831, 1.3303



33.9587, 44.5841, 3.6276



41.5958, -28.2454, 18.7997



21.7138, 0.9501, 0.9116



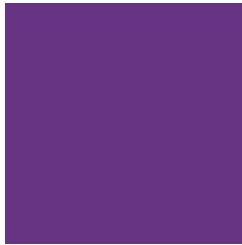
22.2734, 39.0923, 7.0405



1.3604, 2.4805, -0.2898

Previews

White Background



This preview shows how the HunterLab color 26.3049, 27.2819, -31.7120 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 26.3049, 27.2819, -31.7120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

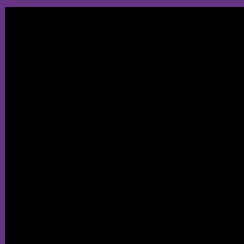
Any Text WCAG AA × Fail

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 26.3049, 27.2819, -31.7120 Background



This preview shows how black text looks on a background with the HunterLab color 26.3049, 27.2819, -31.7120.



This preview shows how white text looks on a background with the HunterLab color 26.3049, 27.2819, -31.7120.

-31.7120.

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

26.3049, 27.2819, -31.7120

Protanopia

26.4970, 8.9785, -49.9855

Deuteranopia

26.6582, 1.4718, -27.4481



Tritanopia

26.3485, 6.6229, 2.1679

Trichromacy



Original Color

26.3049, 27.2819, -31.7120

Protanomaly

25.3428, 13.0064, -45.8857

Deuteranomaly

25.6845, 9.8855, -31.1424

Tritanomaly

25.9619, 13.4679, -7.9506

Monochromacy



Original Color

26.3049, 27.2819, -31.7120

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.0579, 8.2736, -8.9778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3049, 27.2819, -31.7120 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(102, 52, 131)` looks like.

```
.text, #text, p{  
    color:rgb(102, 52, 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(102, 52, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 52, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3049, 27.2819, -31.7120 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(102, 52, 131) }
```


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

```
.border{ border-color:rgb(102, 52, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 52, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 52, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 52, 131);  
box-shadow:4px 4px 4px 4px rgb(102, 52,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3049, 27.2819, -31.7120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 52, 131) }
```

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

```
.background{ background-color: rgb(102, 52,  
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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