

Converting Colors

HunterLab(26.0740, 43.3870,
-29.0345)

Have a look what the booklet for
HunterLab(26.0740, 43.3870,
-29.0345) contains.

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Color

**HunterLab(26.0444, 43.1949,
-28.9043)**

Conversions

Conversions Part 1

Format	Color
Hex	7F1A7F
RGB	127, 26, 127
RGB Percent	50%, 10%, 50%
CMY	0.5020, 0.8980, 0.5020
CMYK	0.00, 0.80, 0.00, 0.50
HSL	300°, 66%, 30%
HSV	300°, 80%, 50%
XYZ	12.9525, 6.7831, 20.7052
YIQ	67.7130, 27.7750, 52.8230

Conversions

Conversions Part 2

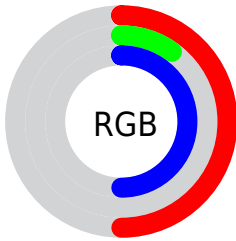
Format	Color
RYB	127, 26, 127
Decimal	8329855
CIELab	31.31, 53.39, -33.44
CIElCh	31, 62.997, 327.935
Yxy	6.7834, 0.3203, 0.1677
Android (android.graphics.Color)	4286519935 (0xFF7F1A7F)
YUV	67.7130, 29.2285, 51.9947
Hunter-Lab	26.0444, 43.1949, -28.9043

Details

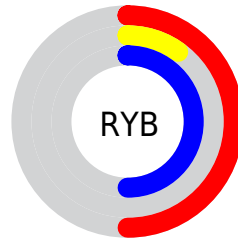
The HunterLab color **26.0444, 43.1949, -28.9043** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **39.3361, -31.6183, 22.2116**, and the grayscale version is **23.8365, -1.2719, 1.2951**.

A 20% lighter version of the original color is **44.2143, 47.2111, -29.8318**, and **14.1126, 27.9650, -20.3116** is the 20% darker color. If you saturate the color by 10%, you get **25.1796, 46.1879, -30.9549**, and if you desaturate by 10%, it is **27.3426, 38.9713, -26.0084**.

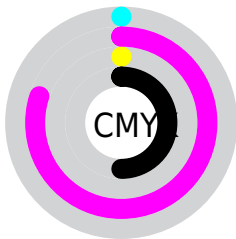
Distribution



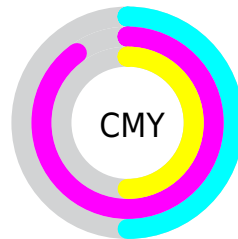
- Red (50%)
- Green (10%)
- Blue (50%)



- Red (50%)
- Yellow (10%)
- Blue (50%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0444, 43.1949, -28.9043 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 26.0444, 43.1949, -28.9043 by changing the saturation by 10% instead.

26.0444, 43.1949,
-28.9043

26.0444, 43.1949,
-28.9043

128.7834, 57.7413,
-33.4364

18.2401, 41.2098,
-28.5775

44.1997, 47.1207,
-30.0556

11.4226, 39.5252,
-28.8955

54.4071, 48.9468,
-30.6652

3.8063, 68.1077,
-51.0732

65.2979, 50.6645,
-31.2463

0.0000, INF, -NF

0.0000, NaN, -NF

76.8317, 52.2749,
-31.7851

0.0000, NaN, NaN

88.9745, 53.7823,
-32.2751

0.0000, NaN, NaN

0.0000, NaN, NaN

101.6970, 55.1921,

-32.7139

0.0000, NaN, NaN

114.9741, 56.5099,
-33.1008

26.0444, 43.1949,
-28.9043

26.0444, 43.1949,
-28.9043

25.1796, 46.1879,
-30.9549

27.3426, 38.9713,
-26.0084

24.6121, 48.2374,
-32.3588

29.0648, 33.7960,
-22.4579

24.5854, 48.3356,
-32.4261

31.1819, 27.9939,
-18.4741

33.6526, 21.8569,
-14.2562

36.4330, 15.6026,
-9.9528

■ 39.4812, 9.3721,
-5.6609

■ 42.7603, 3.2454,
-1.4353

■ 46.2387, -2.7398,
2.6976

■ 49.8900, -8.5721,
6.7297

Harmonies

Analogous

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



26.0450, 20.7048, -61.8273



26.0444, 43.1949, -28.9043



26.0450, 53.4713, -0.0255

Triad

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



26.0450, 43.1936, -28.9031



26.0450, 0.1011, 18.2315



26.0450, -28.5956, -24.2325

Complementary

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



26.0444, 43.1949, -28.9043



39.3361, -31.6183, 22.2116

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.



26.0450, -30.9826, 2.7828



26.0444, 43.1949, -28.9043



26.0450, -17.9338, 18.2315

Square

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



26.0450, 43.1936, -28.9031



26.0450, 24.1109, 18.1370



26.0450, -27.8036, 14.7786



26.0450, -19.7616, -57.9196

Rectangle

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



26.0444, 43.1949, -28.9043



26.0450, 50.1462, 10.7873



26.0450, -27.8036, 14.7786



26.0450, -30.0241, -13.6582

Sweetspot

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



26.0450, 43.1936, -28.9031



50.7327, 16.7378, -10.4668



15.7830, 24.7035, -65.2704



23.9571, 9.3243, -5.9085



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



26.0450, 43.1936, -28.9031



33.1721, 63.6860, -42.7099



24.0415, 35.4713, -1.6540



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5638

0.0000, NaN, NaN

Inverse Universe

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



26.0450, 43.1936, -28.9031



33.1721, 63.6860, -42.7099



39.9092, -28.0770, 13.8057



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5638

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.0444, 43.1949, -28.9043 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 26.0444, 43.1949, -28.9043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

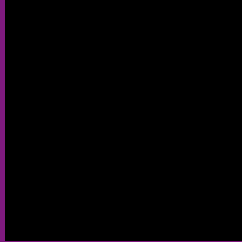
Any Text WCAG AA × Fail

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 26.0444, 43.1949, -28.9043 Background



This preview shows how black text looks on a background with the HunterLab color 26.0444, 43.1949, -28.9043.



This preview shows how white text looks on a background with the HunterLab color 26.0444, 43.1949, -28.9043.

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

26.0444, 43.1949, -28.9043

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.5826, 1.9732, -23.2182



Tritanopia

26.2026, 20.1610, 7.4411

Trichromacy



Original Color

26.0444, 43.1949, -28.9043

Protanomaly

23.2869, 17.3116, -52.5270

Deuteranomaly

24.4459, 16.9499, -30.0883

Tritanomaly

25.6193, 28.2408, -2.6582

Monochromacy



Original Color

26.0444, 43.1949, -28.9043

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.2192, 14.6871, -9.5688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0444, 43.1949, -28.9043 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(127, 26, 127)` looks like.

```
.text, #text, p{  
    color:rgb(127, 26, 127)  
}
```

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(127, 26, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 26, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0444, 43.1949, -28.9043 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(127, 26, 127) }
```


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

```
.border{ border-color:rgb(127, 26, 127) }
```

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

Here you see how a box with a 4 pixel rgb(127, 26, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 26, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 26, 127);  
box-shadow:4px 4px 4px 4px rgb(127, 26,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0444, 43.1949, -28.9043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 26, 127) }
```

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

```
.background{ background-color: rgb(127, 26,  
127) }
```

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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