

Converting Colors

HunterLab(26.3520, 51.4461,
-31.9598)

Have a look what the booklet for
HunterLab(26.3520, 51.4461,
-31.9598) contains.

HunterLab(26.4278, 51.5620, -31.7870)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.4278, 51.5620,
-31.7870)**

Conversions

Conversions Part 1

Format	Color
Hex	890084
RGB	137, 0, 132
RGB Percent	54%, 0%, 52%
CMY	0.4627, 1.0000, 0.4824
CMYK	0.00, 1.00, 0.04, 0.46
HSL	302°, 100%, 27%
HSV	302°, 100%, 54%
XYZ	14.4813, 6.9843, 22.4146
YIQ	56.0110, 39.2800, 70.0960

Conversions

Conversions Part 2

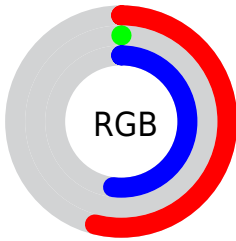
Format	Color
R_{YB}	137, 0, 132
Decimal	8978564
CIE _{Lab}	31.77, 61.14, -35.73
CIE _{LCh}	32, 70.812, 329.700
Yxy	6.9846, 0.3300, 0.1592
Android (android.graphics.Color)	4287168644 (0xFF890084)
YUV	56.0110, 37.4626, 71.0274
Hunter-Lab	26.4278, 51.5620, -31.7870

Details

The HunterLab color **26.4278, 51.5620, -31.7870** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **42.3114, -36.1889, 25.2369**, and the grayscale version is **19.7592, -1.0543, 1.0736**.

A 20% lighter version of the original color is **44.6229, 56.1554, -33.2439**, and **15.5017, 30.4769, -20.4459** is the 20% darker color. If you saturate the color by 10%, you get **26.4279, 51.5621, -31.7865**, and if you desaturate by 10%, it is **27.0268, 49.5854, -30.7619**.

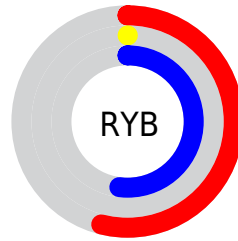
Distribution



Red (54%)

Green (0%)

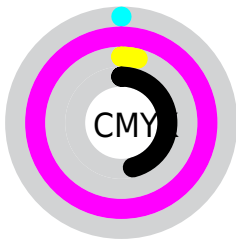
Blue (52%)



Red (54%)

Yellow (0%)

Blue (52%)

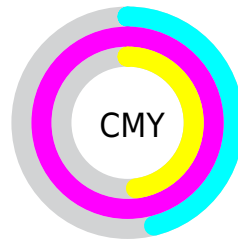


Cyan (0%)

Magenta (100%)

Yellow (4%)

Black (46%)



Cyan (46%)

Magenta (100%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4278, 51.5620, -31.7870 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 26.4278, 51.5620, -31.7870 by changing the saturation by 10% instead.

26.4278, 51.5620,
-31.7870

26.4278, 51.5620,
-31.7870

129.4356, 68.1357,
-36.6128

18.5809, 49.5276,
-31.5409

44.6568, 55.8368,
-32.9223

11.7144, 48.0278,
-32.0620

54.8968, 57.8871,
-33.5574

4.4290, 72.3366,
-50.1628

65.8182, 59.8418,
-34.1749

0.0000, INF, -NF

0.0000, NaN, -NF

77.3809, 61.6951,
-34.7569

0.0000, NaN, NaN

89.5511, 63.4475,
-35.2946

0.0000, NaN, NaN

102.2999, 65.1022,

0.0000, NaN, NaN

-35.7840

0.0000, NaN, NaN

115.6021, 66.6634,
-36.2235

26.4278, 51.5620,
-31.7870

26.4278, 51.5620,
-31.7870

26.4279, 51.5621,
-31.7865

27.0268, 49.5854,
-30.7619

27.9549, 46.5500,
-29.0234

29.3588, 42.1426,
-26.3517

31.2317, 36.6586,
-22.9305

33.5412, 30.4591,
-18.9919

■ 36.2413, 23.8700,
-14.7502

■ 39.2830, 17.1355,
-10.3695

■ 42.6197, 10.4144,
-5.9593

■ 46.2102, 3.7969,
-1.5847

Harmonies

Analogous

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



26.4284, 25.6346, -72.4365



26.4278, 51.5620, -31.7870



26.4284, 62.5778, 1.2071

Triad

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



26.4284, 51.5605, -31.7857



26.4284, -1.1689, 18.4999



26.4284, -30.7856, -30.9696

Complementary

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



26.4278, 51.5620, -31.7870



42.3114, -36.1889, 25.2369

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.



26.4284, -33.5855, 1.6680



26.4278, 51.5620, -31.7870



26.4284, -20.6475, 18.4999

Square

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



26.4284, 51.5605, -31.7857



26.4284, 26.2109, 18.4999



26.4284, -30.6661, 15.4024



26.4284, -20.9352, -71.7352

Rectangle

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



26.4278, 51.5620, -31.7870



26.4284, 57.7619, 12.3886



26.4284, -30.6661, 15.4024



26.4284, -32.3842, -18.1095

Sweetspot

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



26.4284, 51.5605, -31.7857



52.2829, 23.5363, -14.2720



13.5497, 36.5290, -94.5723



24.0421, 12.7009, -7.7726



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.



26.4284, 51.5605, -31.7857



35.3584, 68.9743, -42.4375



23.8499, 42.3900, 3.4024



22.6404, 1.5826, -0.5952



25.5073, 49.7672, -30.6883



2.0899, 4.0943, -2.6436

Inverse Universe

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



26.4284, 51.5605, -31.7857



35.3584, 68.9743, -42.4375



42.8644, -32.7414, 17.1035



22.6404, 1.5826, -0.5952



25.5073, 49.7672, -30.6883



2.0899, 4.0943, -2.6436

Previews

White Background



This preview shows how the HunterLab color 26.4278, 51.5620, -31.7870 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 26.4278, 51.5620, -31.7870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

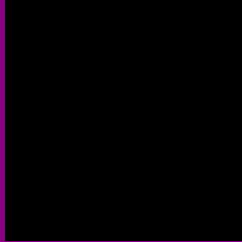
Any Text WCAG AA × Fail

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 26.4278, 51.5620, -31.7870 Background



This preview shows how black text looks on a background with the HunterLab color 26.4278, 51.5620, -31.7870.



This preview shows how white text looks on a background with the HunterLab color 26.4278, 51.5620, -31.7870.

-31.7870.

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

26.4278, 51.5620, -31.7870

Protanopia

27.4506, 9.0157, -53.7732

Deuteranopia

27.6298, 1.9011, -23.8604



Tritanopia

27.2010, 24.3917, 9.3098

Trichromacy



Original Color

26.4278, 51.5620, -31.7870

Protanomaly

22.2754, 23.4992, -61.5442

Deuteranomaly

23.7750, 22.5009, -35.0281

Tritanomaly

25.7250, 35.6159, -2.3861

Monochromacy



Original Color

26.4278, 51.5620, -31.7870

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5784, 20.2351, -12.9818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4278, 51.5620, -31.7870 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(137, 0, 132)` looks like.

```
.text, #text, p{  
    color:rgb(137, 0, 132)  
}
```

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(137, 0, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 0, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4278, 51.5620, -31.7870 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(137, 0, 132) }
```


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

```
.border{ border-color:rgb(137, 0, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 0, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(137, 0,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4278, 51.5620, -31.7870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 0, 132) }
```

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

```
.background{ background-color: rgb(137, 0,  
132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor