

Converting Colors

HunterLab(26.7275, 51.5572,
-27.5780)

Have a look what the booklet for
HunterLab(26.7275, 51.5572,
-27.5780) contains.

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Color

**HunterLab(26.7095, 51.5757,
-27.9720)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0080
RGB	140, 0, 128
RGB Percent	55%, 0%, 50%
CMY	0.4510, 0.9999, 0.4980
CMYK	0.00, 1.00, 0.09, 0.45
HSL	305°, 100%, 27%
HSV	305°, 100%, 55%
XYZ	14.7115, 7.1340, 21.0237
YIQ	56.4520, 42.3520, 69.4880

Conversions

Conversions Part 2

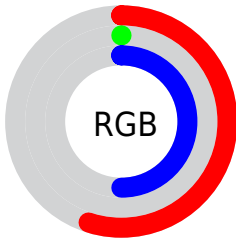
Format	Color
R_{YB}	140, 0, 128
Decimal	9175168
CIE _{Lab}	32.11, 61.09, -32.65
CIE _{LCh}	32, 69.263, 331.877
Yxy	7.1343, 0.3432, 0.1664
Android (android.graphics.Color)	4287365248 (0xFF8C0080)
YUV	56.4520, 35.2732, 73.2716
Hunter-Lab	26.7095, 51.5757, -27.9720

Details

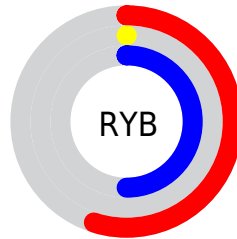
The HunterLab color **26.7095, 51.5757, -27.9720** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **43.3394, -36.9441, 25.5823**, and the grayscale version is **19.9162, -1.0627, 1.0821**.

A 20% lighter version of the original color is **44.9874, 55.7103, -28.9181**, and **15.7523, 30.4681, -16.8892** is the 20% darker color. If you saturate the color by 10%, you get **26.7096, 51.5757, -27.9712**, and if you desaturate by 10%, it is **27.3501, 49.6977, -27.4518**.

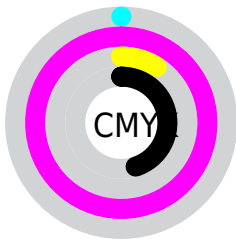
Distribution



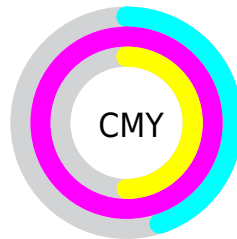
- Red (55%)
- Green (0%)
- Blue (50%)



- Red (55%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (9%)
- Black (45%)














- Cyan (45%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7095, 51.5757, -27.9720 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 26.7095, 51.5757, -27.9720 by changing the saturation by 10% instead.

 26.7095, 51.5757, -27.9720	 26.7095, 51.5757, -27.9720
129.9135, 68.1120, -32.3702	 18.8315, 49.5329, -27.5905
 44.9921, 55.8469, -29.1349	 11.9295, 47.9993, -27.7508
 55.2560, 57.8928, -29.7319	 4.8340, 67.1897, -40.1172
 66.1998, 59.8424, -30.2952	0.0000, INF, -NF
 77.7836, 61.6907, -30.8131	0.0000, NaN, -NF
 89.9739, 63.4381, -31.2806	0.0000, NaN, NaN
 102.7418, 65.0879,	0.0000, NaN, NaN

-31.6958

0.0000, NaN, NaN

116.0624, 66.6443,
-32.0588

26.7095, 51.5757,
-27.9720

26.7095, 51.5757,
-27.9720

26.7096, 51.5757,
-27.9712

27.3501, 49.6977,
-27.4518

28.3357, 46.7132,
-26.2073

29.8118, 42.3213,
-24.0202

31.7697, 36.8288,
-21.0570

34.1742, 30.6066,
-17.5370

■ 36.9773, 23.9866,
-13.6670

■ 40.1279, 17.2154,
-9.6088

■ 43.5779, 10.4520,
-5.4732

■ 47.2854, 3.7865,
-1.3288

Harmonies

Analogous

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



26.7102, 27.0312, -67.3810



26.7095, 51.5757, -27.9720



26.7102, 60.7910, 2.8307

Triad

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



26.7102, 51.5740, -27.9707



26.7102, -2.8980, 18.6971



26.7102, -30.0828, -32.8945

Complementary

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



26.7095, 51.5757, -27.9720



43.3394, -36.9441, 25.5823

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.



26.7102, -33.3451, -0.0003



26.7095, 51.5757, -27.9720



26.7102, -21.4251, 18.6971

Square

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



26.7102, 51.5740, -27.9707



26.7102, 23.5226, 18.6971



26.7102, -30.8347, 14.8518



26.7102, -19.6368, -71.5809

Rectangle

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



26.7095, 51.5757, -27.9720



26.7102, 55.1194, 13.0606



26.7102, -30.8347, 14.8518



26.7102, -31.8525, -20.1684

Sweetspot

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



26.7102, 51.5740, -27.9707



53.0004, 23.4368, -13.1087



14.0343, 37.5203, -95.5138



24.6743, 12.8614, -7.2634



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.



26.7102, 51.5740, -27.9707



35.4482, 68.4240, -36.9220



24.2586, 42.8141, 5.8023



22.6312, 1.5332, -0.4645



25.1798, 48.6263, -26.4034



2.0767, 4.0485, -2.4721

Inverse Universe

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



26.7102, 51.5740, -27.9707



35.4482, 68.4240, -36.9220



44.0008, -32.8278, 15.8698



22.6312, 1.5332, -0.4645



25.1798, 48.6263, -26.4034



2.0767, 4.0485, -2.4721

Previews

White Background



This preview shows how the HunterLab color 26.7095, 51.5757, -27.9720 looks on a white background.

Color Contrast Check

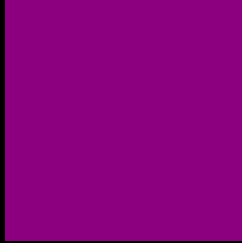
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.7095, 51.5757, -27.9720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

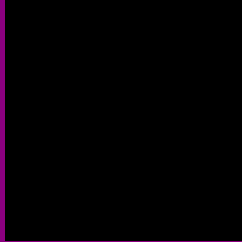
Any Text WCAG AA × Fail

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 26.7095, 51.5757, -27.9720 Background



This preview shows how black text looks on a background with the HunterLab color 26.7095, 51.5757, -27.9720.



This preview shows how white text looks on a background with the HunterLab color 26.7095, 51.5757, -27.9720.

-27.9720.

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

26.7095, 51.5757, -27.9720

Protanopia

27.8246, 9.1556, -54.5427

Deuteranopia

27.7568, 1.9689, -20.8181



Tritanopia

27.4314, 26.5415, 10.0878

Trichromacy



Original Color

26.7095, 51.5757, -27.9720

Protanomaly

22.3330, 23.6356, -61.3111

Deuteranomaly

24.0540, 22.7650, -30.9683

Tritanomaly

26.1657, 36.8766, -0.4284

Monochromacy



Original Color

26.7095, 51.5757, -27.9720

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7413, 20.4672, -11.4519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7095, 51.5757, -27.9720 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(140, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 128)  
}
```

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(140, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7095, 51.5757, -27.9720 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(140, 0, 128) }
```


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

```
.border{ border-color:rgb(140, 0, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 0, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(140, 0,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7095, 51.5757, -27.9720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 128) }
```

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

```
.background{ background-color: rgb(140, 0,  
128) }
```

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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