

Converting Colors

HunterLab(26.6613, 51.3258,
-26.7054)

Have a look what the booklet for
HunterLab(26.6613, 51.3258,
-26.7054) contains.

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Color

**HunterLab(26.6117, 51.2336,
-26.6822)**

Conversions

Conversions Part 1

Format	Color
Hex	8C007E
RGB	140, 0, 126
RGB Percent	55%, 0%, 49%
CMY	0.4510, 0.9999, 0.5059
CMYK	0.00, 1.00, 0.10, 0.45
HSL	306°, 100%, 27%
HSV	306°, 100%, 55%
XYZ	14.5811, 7.0818, 20.3371
YIQ	56.2240, 42.9940, 68.8660

Conversions

Conversions Part 2

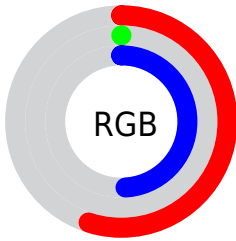
Format	Color
RYB	140, 0, 126
Decimal	9175166
CIELab	31.99, 60.80, -31.58
CIElCh	32, 68.508, 332.553
Yxy	7.0822, 0.3472, 0.1686
Android (android.graphics.Color)	4287365246 (0xFF8C007E)
YUV	56.2240, 34.3996, 73.4716
Hunter-Lab	26.6117, 51.2336, -26.6822

Details

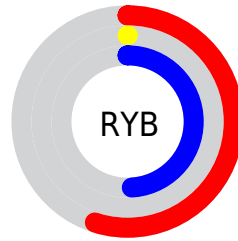
The HunterLab color **26.6117, 51.2336, -26.6822** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **43.3454, -36.9067, 25.4941**, and the grayscale version is **19.8414, -1.0587, 1.0780**.

A 20% lighter version of the original color is **44.8967, 55.3304, -27.6864**, and **15.6624, 30.1538, -15.7043** is the 20% darker color. If you saturate the color by 10%, you get **26.6117, 51.2336, -26.6813**, and if you desaturate by 10%, it is **27.2630, 49.3832, -26.3002**.

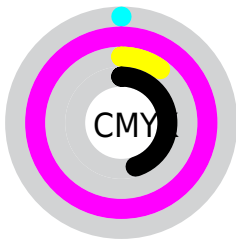
Distribution



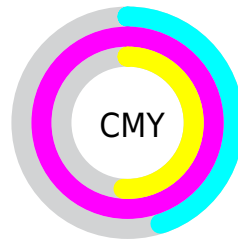
- Red (55%)
- Green (0%)
- Blue (49%)



- Red (55%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6117, 51.2336, -26.6822 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 26.6117, 51.2336, -26.6822 by changing the saturation by 10% instead.

■ 26.6117, 51.2336,
-26.6822

■ 26.6117, 51.2336,
-26.6822

■ 129.7477, 67.7053,
-30.9114

■ 18.7445, 49.1937,
-26.2715

■ 44.8758, 55.4938,
-27.8406

■ 11.8548, 47.6606,
-26.3477

■ 55.1313, 57.5327,
-28.4214

■ 4.6975, 68.2990,
-38.8543

■ 66.0674, 59.4750,
-28.9642

0.0000, INF, -NF

0.0000, NaN, -NF

■ 77.6439, 61.3155,
-29.4588

0.0000, NaN, NaN

■ 89.8272, 63.0551,
-29.9014

0.0000, NaN, NaN

■ 102.5885, 64.6970,

0.0000, NaN, NaN

-30.2906

0.0000, NaN, NaN

115.9027, 66.2455,
-30.6269

26.6117, 51.2336,
-26.6822

26.6117, 51.2336,
-26.6822

26.6117, 51.2336,
-26.6813

27.2630, 49.3832,
-26.3002

28.2602, 46.4272,
-25.2011

29.7482, 42.0659,
-23.1656

31.7179, 36.6073,
-20.3539

34.1337, 30.4221,
-16.9796

■ 36.9470, 23.8410,
-13.2456

■ 40.1067, 17.1087,
-9.3112

■ 43.5648, 10.3832,
-5.2869

■ 47.2793, 3.7533,
-1.2413

Harmonies

Analogous

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



26.6124, 27.2716, -65.4582



26.6117, 51.2336, -26.6822



26.6124, 59.8523, 3.2798

Triad

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



26.6124, 51.2318, -26.6809



26.6124, -3.3899, 18.6287



26.6124, -29.6591, -33.2593

Complementary

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



26.6117, 51.2336, -26.6822



43.3454, -36.9067, 25.4941

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.



26.6124, -33.0432, -0.5228



26.6117, 51.2336, -26.6822



26.6124, -21.5124, 18.6287

Square

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



26.6124, 51.2318, -26.6809



26.6124, 22.5716, 18.6287



26.6124, -30.6762, 14.5662



26.6124, -19.1020, -71.0566

Rectangle

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



26.6117, 51.2336, -26.6822



26.6124, 53.9675, 13.1678



26.6124, -30.6762, 14.5662



26.6124, -31.4698, -20.6641

Sweetspot

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



26.6124, 51.2318, -26.6809



52.9714, 23.2923, -12.7037



14.0969, 37.5674, -95.0090



24.6583, 12.7828, -7.0404



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.



26.6124, 51.2318, -26.6809



35.3159, 67.9611, -35.1763



24.2104, 42.6375, 6.4996



22.6285, 1.5190, -0.4267



25.0880, 48.3053, -25.1931



2.0729, 4.0351, -2.4220

Inverse Universe

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



26.6124, 51.2318, -26.6809



35.3159, 67.9611, -35.1763



44.0416, -32.5759, 15.2748



22.6285, 1.5190, -0.4267



25.0880, 48.3053, -25.1931



2.0729, 4.0351, -2.4220

Previews

White Background



This preview shows how the HunterLab color 26.6117, 51.2336, -26.6822 looks on a white background.

Color Contrast Check

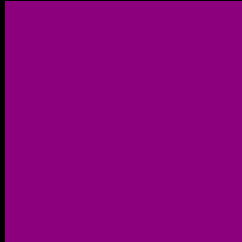
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.6117, 51.2336, -26.6822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

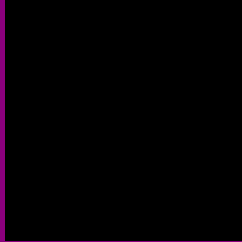
Any Text WCAG AA × Fail

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 26.6117, 51.2336, -26.6822 Background



This preview shows how black text looks on a background with the HunterLab color 26.6117, 51.2336, -26.6822.



This preview shows how white text looks on a background with the HunterLab color 26.6117, 51.2336, -26.6822.

-26.6822.

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

26.6117, 51.2336, -26.6822

Protanopia

27.7614, 8.8331, -53.7674

Deuteranopia

27.7803, 1.8747, -19.4291



Tritanopia

27.4314, 26.5415, 10.0878

Trichromacy



Original Color

26.6117, 51.2336, -26.6822

Protanomaly

22.2617, 23.3238, -60.4923

Deuteranomaly

24.0531, 22.5566, -29.3728

Tritanomaly

26.1657, 36.8766, -0.4284

Monochromacy



Original Color

26.6117, 51.2336, -26.6822

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7030, 20.2989, -10.9290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6117, 51.2336, -26.6822 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, 126)` looks like.

```
.text, #text, p{  
  color:rgb(140, 0, 126)  
}
```

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, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6117, 51.2336, -26.6822 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, 126) }
```


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

```
.border{ border-color:rgb(140, 0, 126) }
```

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, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(140, 0,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6117, 51.2336, -26.6822 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, 126) }
```

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

```
.background{ background-color: rgb(140, 0,  
126) }
```

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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