

Converting Colors

HunterLab(26.6323, 50.9781,
-24.4142)

Have a look what the booklet for
HunterLab(26.6323, 50.9781,
-24.4142) contains.

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Color

**HunterLab(26.6323, 50.9781,
-24.4142)**

Conversions

Conversions Part 1

Format	Color
Hex	8D007B
RGB	141, 0, 123
RGB Percent	55%, 0%, 48%
CMY	0.4471, 0.9999, 0.5176
CMYK	0.00, 1.00, 0.13, 0.45
HSL	308°, 100%, 28%
HSV	308°, 100%, 55%
XYZ	14.5597, 7.0928, 19.3406
YIQ	56.1810, 44.5530, 68.1450

Conversions

Conversions Part 2

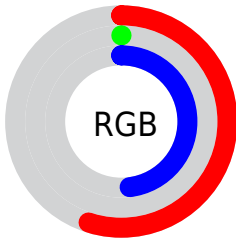
Format	Color
RYB	141, 0, 123
Decimal	9240699
CIELab	32.02, 60.56, -29.64
CIELCh	32, 67.421, 333.924
Yxy	7.0932, 0.3552, 0.1730
Android (android.graphics.Color)	4287430779 (0xFF8D007B)
YUV	56.1810, 32.9418, 74.3863
Hunter-Lab	26.6323, 50.9781, -24.4142

Details

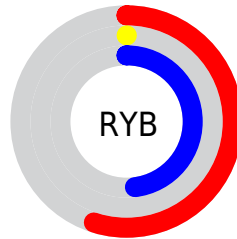
The HunterLab color **26.6323, 50.9781, -24.4142** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **43.6964, -37.1120, 25.4985**, and the grayscale version is **19.8312, -1.0581, 1.0775**.

A 20% lighter version of the original color is **44.9138, 55.1005, -25.5812**, and **15.7253, 30.0740, -14.2102** is the 20% darker color. If you saturate the color by 10%, you get **26.6323, 50.9780, -24.4130**, and if you desaturate by 10%, it is **27.3048, 49.1790, -24.2989**.

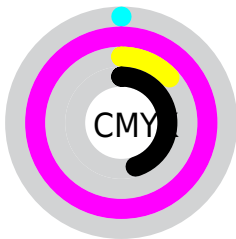
Distribution



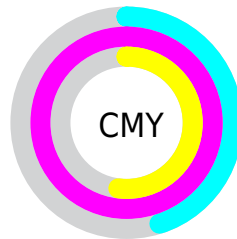
- Red (55%)
- Green (0%)
- Blue (48%)



- Red (55%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (13%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6323, 50.9781, -24.4142 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 26.6323, 50.9781, -24.4142 by changing the saturation by 10% instead.

26.6323, 50.9781,
-24.4142

26.6323, 50.9781,
-24.4142

129.7827, 67.3876,
-28.2999

18.7628, 48.9378,
-23.9560

44.9003, 55.2285,
-25.5530

11.8705, 47.3940,
-23.8806

55.1576, 57.2605,
-26.0996

4.7266, 67.5604,
-34.8779

66.0953, 59.1955,
-26.6006

0.0000, INF, -NF

0.0000, NaN, NaN

77.6733, 61.0285,
-27.0492

0.0000, NaN, NaN

89.8581, 62.7604,
-27.4430

0.0000, NaN, NaN

0.0000, NaN, NaN

102.6208, 64.3946,

-27.7819

0.0000, NaN, NaN

115.9364, 65.9354,
-28.0670

26.6323, 50.9781,
-24.4142

26.6323, 50.9781,
-24.4142

26.6323, 50.9780,
-24.4130

27.3048, 49.1790,
-24.2989

28.3291, 46.2598,
-23.4715

29.8499, 41.9255,
-21.7118

31.8568, 36.4890,
-19.1687

34.3128, 30.3243,
-16.0468

■ 37.1684, 23.7629,
-12.5433

■ 40.3717, 17.0490,
-8.8147

■ 43.8741, 10.3395,
-4.9713

■ 47.6335, 3.7226,
-1.0833

Harmonies

Analogous

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



26.6330, 27.9725, -62.2645



26.6323, 50.9781, -24.4142



26.6330, 58.4986, 4.1668

Triad

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



26.6330, 50.9762, -24.4129



26.6330, -4.3771, 18.6431



26.6330, -29.0516, -34.2614

Complementary

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



26.6323, 50.9781, -24.4142



43.6964, -37.1120, 25.4985

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.



26.6330, -32.7102, -1.5877



26.6323, 50.9781, -24.4142



26.6330, -21.8573, 18.6431

Square

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



26.6330, 50.9762, -24.4129



26.6330, 20.8995, 18.6431



26.6330, -30.6117, 14.0930



26.6330, -18.1859, -70.6071

Rectangle

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



26.6323, 50.9781, -24.4142



26.6330, 52.1524, 13.4775



26.6330, -30.6117, 14.0930



26.6330, -30.9601, -21.8287

Sweetspot

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



26.6330, 50.9762, -24.4129



53.7331, 23.4035, -12.1279



14.2747, 37.9122, -95.2064



24.6276, 12.6318, -6.6118



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.



26.6330, 50.9762, -24.4129



35.6155, 68.1344, -32.3474



24.3515, 42.7956, 7.2395



23.4507, 1.5644, -0.3774



25.4339, 48.6892, -23.3536



2.5296, 4.9102, -2.8468

Inverse Universe

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



26.6330, 50.9762, -24.4129



35.6155, 68.1344, -32.3474



44.4268, -32.5718, 14.7846



23.4507, 1.5644, -0.3774



25.4339, 48.6892, -23.3536



2.5296, 4.9102, -2.8468

Previews

White Background



This preview shows how the HunterLab color 26.6323, 50.9781, -24.4142 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 26.6323, 50.9781, -24.4142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

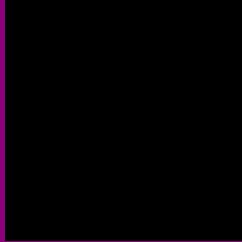
Any Text WCAG AA × Fail

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 26.6323, 50.9781, -24.4142 Background



This preview shows how black text looks on a background with the HunterLab color 26.6323, 50.9781, -24.4142.



This preview shows how white text looks on a background with the HunterLab color 26.6323, 50.9781, -24.4142.

-24.4142.

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

26.6323, 50.9781, -24.4142

Protanopia

27.8246, 9.1556, -54.5427

Deuteranopia

27.8269, 1.7787, -17.3809



Tritanopia

27.2420, 27.5873, 10.4529

Trichromacy



Original Color

26.6323, 50.9781, -24.4142

Protanomaly

22.1908, 23.0129, -59.6759

Deuteranomaly

24.1109, 22.3996, -26.8979

Tritanomaly

26.1422, 37.1849, 0.8358

Monochromacy



Original Color

26.6323, 50.9781, -24.4142

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6651, 20.1325, -10.4119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6323, 50.9781, -24.4142 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(141, 0, 123)` looks like.

```
.text, #text, p{  
    color:rgb(141, 0, 123)  
}
```

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(141, 0, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 0, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6323, 50.9781, -24.4142 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(141, 0, 123) }
```


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

```
.border{ border-color:rgb(141, 0, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 0, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 0, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 0, 123);  
box-shadow:4px 4px 4px 4px rgb(141, 0,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6323, 50.9781, -24.4142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 0, 123) }
```

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

```
.background{ background-color: rgb(141, 0,  
123) }
```

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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