

Converting Colors

HunterLab(26.2578, 43.9976,
-28.3875)

Have a look what the booklet for
HunterLab(26.2578, 43.9976,
-28.3875) contains.

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Color

**HunterLab(26.2578, 43.9976,
-28.3875)**

Conversions

Conversions Part 1

Format	Color
Hex	81197F
RGB	129, 25, 127
RGB Percent	51%, 10%, 50%
CMY	0.4941, 0.9019, 0.5020
CMYK	0.00, 0.81, 0.02, 0.49
HSL	301°, 68%, 30%
HSV	301°, 81%, 51%
XYZ	13.2317, 6.8947, 20.7122
YIQ	67.7240, 29.2420, 53.7700

Conversions

Conversions Part 2

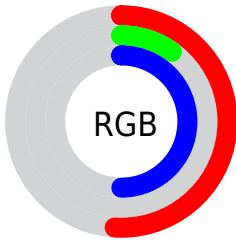
Format	Color
R_{YB}	129, 25, 127
Decimal	8460671
CIE _{Lab}	31.57, 54.11, -33.01
CIE _{LCh}	32, 63.384, 328.613
Yxy	6.8950, 0.3240, 0.1688
Android (android.graphics.Color)	4286650751 (0xFF81197F)
YUV	67.7240, 29.2231, 53.7391
Hunter-Lab	26.2578, 43.9976, -28.3875

Details

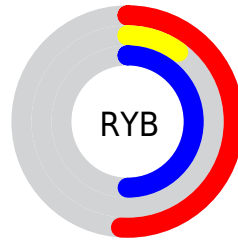
The HunterLab color $[26.2578, 43.9976, -28.3875]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[39.9833, -32.2499, 22.5348]$, and the grayscale version is $[23.8403, -1.2721, 1.2953]$.

A 20% lighter version of the original color is $[44.4928, 47.8663, -29.2864]$, and $[14.3956, 28.3749, -19.5504]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.4137, 46.8405, -30.1663]$, and if you desaturate by 10%, it is $[27.5431, 39.8762, -25.7349]$.

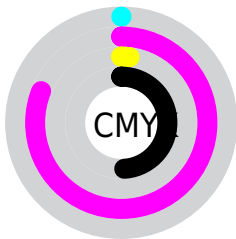
Distribution



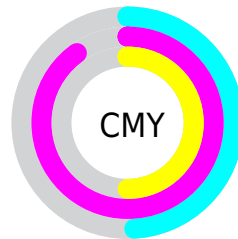
- Red (51%)
- Green (10%)
- Blue (50%)



- Red (51%)
- Yellow (10%)
- Blue (50%)



- Cyan (0%)
- Magenta (81%)
- Yellow (2%)
- Black (49%)



- Cyan (49%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2578, 43.9976, -28.3875 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 26.2578, 43.9976, -28.3875 by changing the saturation by 10% instead.

26.2578, 43.9976,
-28.3875

26.2578, 43.9976,
-28.3875

129.1467, 58.7252,
-32.8521

18.4297, 42.0021,
-28.0356

44.4542, 47.9571,
-29.5439

11.5849, 40.3160,
-28.2825

54.6798, 49.8032,
-30.1473

4.1647, 64.0274,
-46.2274

65.5876, 51.5418,
-30.7196

0.0000, INF, -NF

0.0000, NaN, -NF

77.1376, 53.1734,
-31.2480

0.0000, NaN, NaN

89.2956, 54.7022,
-31.7268

0.0000, NaN, NaN

102.0328, 56.1335,

0.0000, NaN, NaN

-32.1538

0.0000, NaN, NaN

115.3239, 57.4726,
-32.5287

26.2578, 43.9976,
-28.3875

26.2578, 43.9976,
-28.3875

25.4137, 46.8405,
-30.1663

27.5431, 39.8762,
-25.7349

24.8737, 48.7068,
-31.2901

29.2630, 34.7488,
-22.3862

31.3891, 28.9464,
-18.5600

33.8798, 22.7728,
-14.4595

36.6898, 16.4576,
-10.2401

■ 39.7763, 10.1516,
-6.0055

■ 43.1008, 3.9414,
-1.8168

■ 46.6306, -2.1311,
2.2954

■ 50.3386, -8.0522,
6.3193

Harmonies

Analogous

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



26.2584, 21.4579, -61.7799



26.2578, 43.9976, -28.3875



26.2584, 53.9837, 0.4600

Triad

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



26.2584, 43.9963, -28.3863



26.2584, -0.3948, 18.3809



26.2584, -28.7207, -25.2191

Complementary

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



26.2578, 43.9976, -28.3875



39.9833, -32.2499, 22.5348

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.



26.2584, -31.2572, 2.3630



26.2578, 43.9976, -28.3875



26.2584, -18.4042, 18.3809

Square

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



26.2584, 43.9963, -28.3863



26.2584, 23.7670, 18.3310



26.2584, -28.1843, 14.7654



26.2584, -19.6425, -59.1292

Rectangle

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



26.2578, 43.9976, -28.3875



26.2584, 50.3463, 11.1340



26.2584, -28.1843, 14.7654



26.2584, -30.2072, -14.4645

Sweetspot

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



26.2584, 43.9963, -28.3863



51.5573, 16.9049, -10.2692



15.8430, 25.8530, -67.5106



23.9417, 9.2470, -5.6943



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.



26.2584, 43.9963, -28.3863



33.4512, 64.5824, -41.4858



24.2372, 36.2431, -0.8332



21.0025, 1.4462, -0.5696



24.5609, 48.0946, -30.8984

0.0000, NaN, NaN

Inverse Universe

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



26.2584, 43.9963, -28.3863



33.4512, 64.5824, -41.4858



40.5810, -28.5564, 13.7717



21.0025, 1.4462, -0.5696



24.5609, 48.0946, -30.8984

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.2578, 43.9976, -28.3875 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 26.2578, 43.9976, -28.3875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

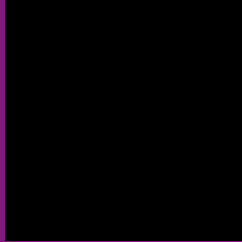
Any Text WCAG AA × Fail

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 26.2578, 43.9976, -28.3875 Background



This preview shows how black text looks on a background with the HunterLab color 26.2578, 43.9976, -28.3875.



This preview shows how white text looks on a background with the HunterLab color 26.2578, 43.9976, -28.3875.

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

26.2578, 43.9976, -28.3875

Protanopia

26.7051, 8.7370, -52.2398

Deuteranopia

26.8863, 1.6786, -22.5884



Tritanopia

26.4741, 20.8793, 7.7138

Trichromacy



Original Color

26.2578, 43.9976, -28.3875

Protanomaly

23.4030, 17.7537, -53.1341

Deuteranomaly

24.5328, 17.1870, -29.8696

Tritanomaly

25.7631, 29.3087, -2.4452

Monochromacy



Original Color

26.2578, 43.9976, -28.3875

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.1320, 15.4457, -9.7002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2578, 43.9976, -28.3875 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(129, 25, 127)` looks like.

```
.text, #text, p{  
    color:rgb(129, 25, 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(129, 25, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 25, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2578, 43.9976, -28.3875 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(129, 25, 127) }
```


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

```
.border{ border-color:rgb(129, 25, 127) }
```

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

Here you see how a box with a 4 pixel rgb(129, 25, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 25, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 25, 127);  
box-shadow:4px 4px 4px 4px rgb(129, 25,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2578, 43.9976, -28.3875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 25, 127) }
```

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

```
.background{ background-color: rgb(129, 25,  
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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