

Converting Colors

HunterLab(23.8530, 60.4242,
-35.2845)

Have a look what the booklet for
HunterLab(23.8530, 60.4242,
-35.2845) contains.

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Color

**HunterLab(26.2238, 50.8520,
-29.1235)**

Conversions

Conversions Part 1

Format	Color
Hex	890080
RGB	137, 0, 128
RGB Percent	54%, 0%, 50%
CMY	0.4627, 1.0000, 0.4980
CMYK	0.00, 1.00, 0.07, 0.46
HSL	304°, 100%, 27%
HSV	304°, 100%, 54%
XYZ	14.2128, 6.8769, 21.0003
YIQ	55.5550, 40.5640, 68.8520

Conversions

Conversions Part 2

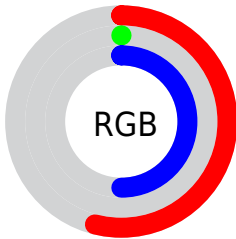
Format	Color
R_{YB}	137, 0, 128
Decimal	8978560
CIE _{Lab}	31.53, 60.54, -33.61
CIE _{LCh}	32, 69.245, 330.959
Yxy	6.8772, 0.3377, 0.1634
Android (android.graphics.Color)	4287168640 (0xFF890080)
YUV	55.5550, 35.7154, 71.4273
Hunter-Lab	26.2238, 50.8520, -29.1235

Details

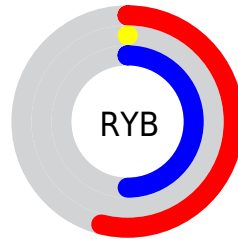
The HunterLab color **26.2238, 50.8520, -29.1235** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **42.3218, -36.1239, 25.0835**, and the grayscale version is **19.6097, -1.0463, 1.0654**.

A 20% lighter version of the original color is **44.3882, 55.1754, -30.0745**, and **15.3098, 29.8112, -17.9575** is the 20% darker color. If you saturate the color by 10%, you get **26.2239, 50.8521, -29.1228**, and if you desaturate by 10%, it is **26.8461, 48.9356, -28.3925**.

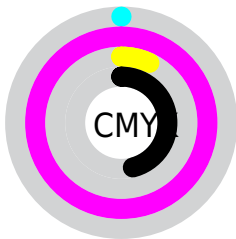
Distribution



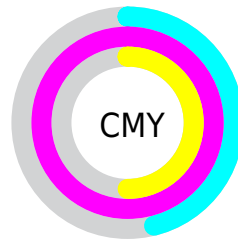
- Red (54%)
- Green (0%)
- Blue (50%)



- Red (54%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2238, 50.8520, -29.1235 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 26.2238, 50.8520, -29.1235 by changing the saturation by 10% instead.

26.2238, 50.8520,
-29.1235

26.2238, 50.8520,
-29.1235

129.0889, 67.2918,
-33.6762

18.3995, 48.8235,
-28.7955

44.4137, 55.1039,
-30.2768

11.5590, 47.3248,
-29.1081

54.6364, 57.1399,
-30.8883

4.1098, 76.0289,
-48.1861

65.5415, 59.0793,
-31.4717

0.0000, INF, -NF

77.0889, 60.9167,
-32.0129

0.0000, NaN, -NF

89.2445, 62.6529,
-32.5057

0.0000, NaN, NaN

101.9794, 64.2912,

0.0000, NaN, NaN

-32.9474

0.0000, NaN, NaN

115.2683, 65.8359,
-33.3374

26.2238, 50.8520,
-29.1235

26.2238, 50.8520,
-29.1235

26.2239, 50.8521,
-29.1228

26.8461, 48.9356,
-28.3925

27.7987, 45.9615,
-26.9598

29.2279, 41.6191,
-24.6042

31.1256, 36.2064,
-21.4970

33.4584, 30.0840,
-17.8592

■ 36.1797, 23.5751,
-13.8967

■ 39.2402, 16.9206,
-9.7692

■ 42.5933, 10.2763,
-5.5849

■ 46.1980, 3.7307,
-1.4096

Harmonies

Analogous

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



26.2244, 26.0793, -68.4911



26.2238, 50.8520, -29.1235



26.2244, 60.6753, 2.1360

Triad

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



26.2244, 50.8504, -29.1222



26.2244, -2.1518, 18.3571



26.2244, -29.9595, -31.6407

Complementary

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



26.2238, 50.8520, -29.1235



42.3218, -36.1239, 25.0835

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.



26.2244, -32.9834, 0.6986



26.2238, 50.8520, -29.1235



26.2244, -20.8087, 18.3571

Square

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



26.2244, 50.8504, -29.1222



26.2244, 24.2913, 18.3571



26.2244, -30.3374, 14.8839



26.2244, -19.9051, -70.6461

Rectangle

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



26.2238, 50.8520, -29.1235



26.2244, 55.4309, 12.6068



26.2244, -30.3374, 14.8839



26.2244, -31.6333, -19.0335

Sweetspot

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



26.2244, 50.8504, -29.1222



52.2238, 23.2420, -13.4474



13.6041, 36.5686, -94.1247



24.0099, 12.5432, -7.3253



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.



26.2244, 50.8504, -29.1222



35.0797, 68.0041, -38.7977



23.7965, 42.1951, 4.1695



22.6349, 1.5533, -0.5176



25.3110, 49.0838, -28.1251



2.0821, 4.0672, -2.5421

Inverse Universe

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



26.2244, 50.8504, -29.1222



35.0797, 68.0041, -38.7977



42.9005, -32.5186, 16.5776



22.6349, 1.5533, -0.5176



25.3110, 49.0838, -28.1251



2.0821, 4.0672, -2.5421

Previews

White Background



This preview shows how the HunterLab color 26.2238, 50.8520, -29.1235 looks on a white background.

Color Contrast Check

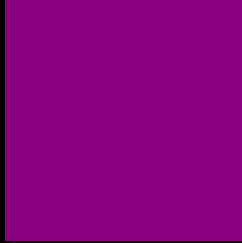
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2238, 50.8520, -29.1235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

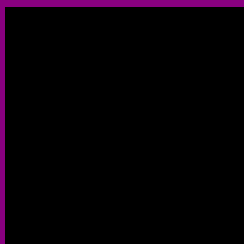
Any Text WCAG AA × Fail

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 26.2238, 50.8520, -29.1235 Background



This preview shows how black text looks on a background with the HunterLab color 26.2238, 50.8520, -29.1235.



This preview shows how white text looks on a background with the HunterLab color 26.2238, 50.8520,

-29.1235.

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

26.2238, 50.8520, -29.1235

Protanopia

27.3875, 8.6940, -52.9998

Deuteranopia

27.3424, 1.8941, -21.6501



Tritanopia

26.9890, 25.4491, 9.6768

Trichromacy



Original Color

26.2238, 50.8520, -29.1235

Protanomaly

22.1328, 22.8743, -59.9073

Deuteranomaly

23.5754, 22.4931, -32.2059

Tritanomaly

25.6880, 35.9110, -1.0594

Monochromacy



Original Color

26.2238, 50.8520, -29.1235

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4993, 19.8873, -11.9086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2238, 50.8520, -29.1235 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(137, 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(137, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2238, 50.8520, -29.1235 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, 128) }
```


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

```
.border{ border-color:rgb(137, 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(137, 0, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(137, 0,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2238, 50.8520, -29.1235 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, 128) }
```

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

```
.background{ background-color: rgb(137, 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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