

Converting Colors

HunterLab(29.1895, 39.1670,
-26.1085)

Have a look what the booklet for
HunterLab(29.1895, 39.1670,
-26.1085) contains.

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Color

**HunterLab(29.2520, 39.3949,
-26.2623)**

Conversions

Conversions Part 1

Format	Color
Hex	852D85
RGB	133, 45, 133
RGB Percent	52%, 18%, 52%
CMY	0.4784, 0.8235, 0.4784
CMYK	0.00, 0.66, 0.00, 0.48
HSL	300°, 49%, 35%
HSV	300°, 66%, 52%
XYZ	14.8449, 8.5568, 23.0595
YIQ	81.3440, 24.2000, 46.0240

Conversions

Conversions Part 2

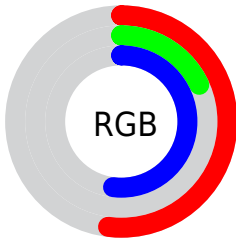
Format	Color
R_{YB}	133, 45, 133
Decimal	8727941
CIE _{Lab}	35.12, 48.94, -31.08
CIE _{LCh}	35, 57.972, 327.579
Yxy	8.5572, 0.3195, 0.1842
Android (android.graphics.Color)	4286918021 (0xFF852D85)
YUV	81.3440, 25.4664, 45.3023
Hunter-Lab	29.2520, 39.3949, -26.2623

Details

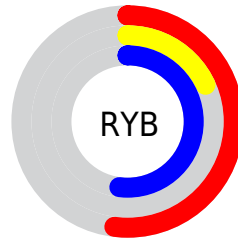
The HunterLab color **29.2520, 39.3949, -26.2623** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **41.8603, -30.8533, 21.7370**, and the grayscale version is **28.7150, -1.5322, 1.5601**.

A 20% lighter version of the original color is **48.1062, 43.1733, -27.5449**, and **15.2644, 30.2320, -21.8518** is the 20% darker color. If you saturate the color by 10%, you get **27.7439, 44.1937, -29.5526**, and if you desaturate by 10%, it is **31.2041, 33.6879, -22.3458**.

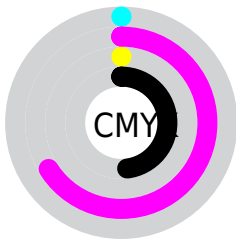
Distribution



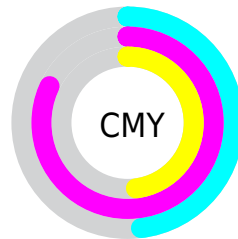
- Red (52%)
- Green (18%)
- Blue (52%)



- Red (52%)
- Yellow (18%)
- Blue (52%)



- Cyan (0%)
- Magenta (66%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (82%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2520, 39.3949, -26.2623 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 29.2520, 39.3949, -26.2623 by changing the saturation by 10% instead.

29.2520, 39.3949,
-26.2623

29.2520, 39.3949,
-26.2623

134.1787, 52.3153,
-30.3135

21.1033, 37.4730,
-25.7743

48.0039, 42.9982,
-27.4312

13.8937, 35.6162,
-25.6065

58.4768, 44.6351,
-27.9928

7.5268, 36.2658,
-27.6894

69.6169, 46.1604,
-28.5105

0.0000, INF, -NF

0.0000, NaN, -NF

81.3863, 47.5793,
-28.9774

0.0000, NaN, NaN

93.7531, 48.8980,
-29.3910

0.0000, NaN, NaN

106.6897, 50.1230,

0.0000, NaN, NaN

-29.7509

0.0000, NaN, NaN

120.1720, 51.2602,
-30.0580

■ 29.2520, 39.3949,
-26.2623

■ 29.2520, 39.3949,
-26.2623

■ 27.7439, 44.1937,
-29.5526

■ 31.2041, 33.6879,
-22.3458

■ 26.6944, 47.7665,
-32.0011

■ 33.5616, 27.4204,
-18.0412

■ 26.0593, 50.0330,
-33.5538

■ 36.2796, 20.8796,
-13.5442

■ 25.8459, 50.8138,
-34.0886

■ 39.3113, 14.2704,
-8.9949

■ 42.6139, 7.7200,
-4.4809

■ 46.1497, 1.2969,
-0.0491

■ 49.8871, -4.9697,
4.2799

■ 53.7995, -11.0742,
8.5018

■ 57.8655, -17.0241,
12.6213

Harmonies

Analogous

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



29.2527, 18.8728, -54.4394



29.2520, 39.3949, -26.2623



29.2527, 48.7669, -0.0261

Triad

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



29.2527, 39.3936, -26.2611



29.2527, 0.1110, 20.1046



29.2527, -28.8170, -21.4475

Complementary

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



29.2520, 39.3949, -26.2623



41.8603, -30.8533, 21.7370

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.



29.2527, -31.3144, 3.1232



29.2520, 39.3949, -26.2623



29.2527, -17.5793, 19.1785

Square

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



29.2527, 39.3936, -26.2611



29.2527, 22.5423, 18.8315



29.2527, -27.8298, 15.3540



29.2527, -19.7418, -50.5632

Rectangle

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



29.2520, 39.3949, -26.2623



29.2527, 45.9323, 10.7592



29.2527, -27.8298, 15.3540



29.2527, -30.3234, -12.0463

Sweetspot

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



29.2527, 39.3936, -26.2611



55.0879, 14.0761, -8.5781



20.3188, 19.3886, -51.8922



25.6493, 7.6734, -4.7553



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.2527, 39.3936, -26.2611



36.3998, 61.5803, -41.2198



27.5409, 32.2673, -2.8122



21.8239, 1.5413, -0.6543



25.2246, 49.5923, -33.2692



1.4847, 2.9190, -1.9582

Inverse Universe

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



29.2527, 39.3936, -26.2611



36.3998, 61.5803, -41.2198



42.4908, -27.0006, 12.5213



21.8239, 1.5413, -0.6543



25.2246, 49.5923, -33.2692



1.4847, 2.9190, -1.9582

Previews

White Background



This preview shows how the HunterLab color 29.2520, 39.3949, -26.2623 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 29.2520, 39.3949, -26.2623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

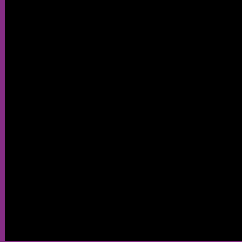
Any Text WCAG AA × Fail

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 29.2520, 39.3949, -26.2623 Background



This preview shows how black text looks on a background with the HunterLab color 29.2520, 39.3949, -26.2623.



This preview shows how white text looks on a background with the HunterLab color 29.2520, 39.3949, -26.2623.

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

29.2520, 39.3949, -26.2623

Protanopia

29.7843, 9.4706, -53.2966

Deuteranopia

29.6236, 2.2319, -21.8933



Tritanopia

29.4039, 18.7722, 7.0944

Trichromacy



Original Color

29.2520, 39.3949, -26.2623

Protanomaly

27.6145, 17.2625, -48.3216

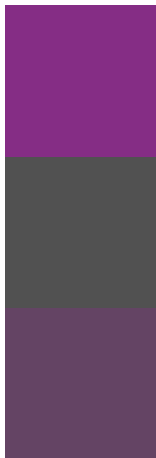
Deuteranomaly

28.1353, 14.9369, -26.1684

Tritanomaly

29.0963, 25.7547, -2.2524

Monochromacy



Original Color

29.2520, 39.3949, -26.2623

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.8634, 12.8859, -8.2602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2520, 39.3949, -26.2623 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(133, 45, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 45, 133)  
}
```

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(133, 45, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 45, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2520, 39.3949, -26.2623 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(133, 45, 133) }
```


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

```
.border{ border-color:rgb(133, 45, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 45, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 45, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 45, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 45,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2520, 39.3949, -26.2623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 45, 133) }
```

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

```
.background{ background-color: rgb(133, 45,  
133) }
```

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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