

Converting Colors

YUV(126.9820, -5.9071,
28.0798)

Have a look what the booklet for
YUV(126.9820, -5.9071, 28.0798)
contains.

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Color

**YUV(126.9820, -5.9071,
28.0798)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7173
RGB	159, 113, 115
RGB Percent	62%, 44%, 45%
CMY	0.3765, 0.5569, 0.5490
CMYK	0.00, 0.29, 0.28, 0.38
HSL	357°, 19%, 53%
HSV	357°, 29%, 62%
XYZ	23.2977, 20.4190, 18.9330
YIQ	126.9820, 26.7740, 10.3740

Conversions

Conversions Part 2

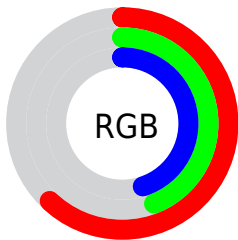
Format	Color
R_{YB}	159, 113, 115
Decimal	10449267
CIE _{Lab}	52.31, 18.49, 6.14
CIE _{LCh}	52, 19.480, 18.376
Yxy	20.4190, 0.3719, 0.3259
Android (android.graphics.Color)	4288639347 (0xFF9F7173)
YUV	126.9820, -5.9071, 28.0798
Hunter-Lab	45.1874, 12.9532, 6.7893

Details

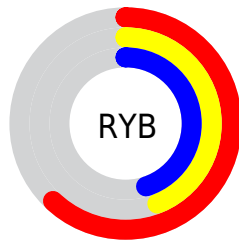
The YUV color **126.9820, -5.9071, 28.0798** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.0180, 5.9071, -28.0798**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.1780, -6.4968, 30.5389**, and **77.4870, -5.1701, 25.0059** is the 20% darker color. If you saturate the color by 10%, you get **115.8800, -7.8288, 37.8162**, and if you desaturate by 10%, it is **138.0840, -3.9854, 18.3433**.

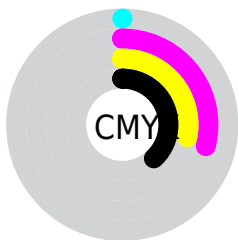
Distribution



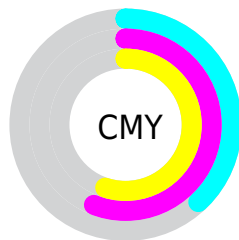
- Red (62%)
- Green (44%)
- Blue (45%)



- Red (62%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.9820, -5.9071, 28.0798 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 YUV color 126.9820, -5.9071, 28.0798 by changing the saturation by 10% instead.

■ 126.9820, -5.9071,
28.0798

■ 126.9820, -5.9071,
28.0798

■ 255.0000, 0.0000,
0.0000

■ 101.3840, -5.6123,
26.8502

■ 180.1780, -6.4968,
30.5389

■ 77.4870, -5.1701,
25.0059

■ 207.4770, -6.6442,
31.1537

■ 54.0030, -4.4385,
23.6764

■ 230.6930, -4.2856,
21.3172

■ 32.1060, -3.9963,
21.8320

■ 250.9080, -0.4476,
3.5887

■ 11.0630, -5.4541,
22.7467

■ 0.0000, 0.0000,
0.0000

■ 126.9820, -5.9071,
28.0798

■ 126.9820, -5.9071,
28.0798

■ 115.8800, -7.8288,
37.8162

■ 138.0840, -3.9854,
18.3433

■ 104.7780, -9.7506,
47.5527

■ 149.1860, -2.0637,
8.6069

■ 93.5620, -12.1091,
57.3891

■ 160.4020, 0.2948,
-1.2296

■ 82.4600, -14.0308,
67.1256

■ 171.5040, 2.2165,
-10.9660

■ 71.3580, -15.9525,
76.8620

■ 182.6060, 4.1382,
-20.7025

■ 60.8430, -18.1636,
86.0837

■ 193.1210, 6.3493,
-29.9241

■ 49.7410, -20.0853,
95.8201

■ 204.2230, 8.2711,
-39.6606

■ 48.3390, -20.3801,

■ 215.4390, 10.6296,

97.0497

-49.4970

 225.9540, 12.8407,
-58.7187

Harmonies

Analogous

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



127.4250, 2.2555, 23.3063



126.9820, -5.9071, 28.0798



125.9510, -12.3008, 25.4760

Triad

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



126.9820, -5.9071, 28.0798



120.5180, -9.1294, -11.8553



121.7380, 17.3842, -22.5722

Complementary

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



126.9820, -5.9071, 28.0798



145.0180, 5.9071, -28.0798

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.



118.0910, 15.2381, -34.2828



126.9820, -5.9071, 28.0798



118.6070, -0.7923, -25.9653

Square

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



126.9820, -5.9071, 28.0798



122.8250, -14.7037, 2.7845



117.0710, 8.8390, -35.1423



125.5660, 15.0040, -5.7584

Rectangle

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



126.9820, -5.9071, 28.0798



125.4080, -15.4841, 19.8132



117.0710, 8.8390, -35.1423



120.5910, 16.9636, -27.7053

Sweetspot

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



126.9820, -5.9071, 28.0798



193.7950, -2.3639, 11.5808



131.4000, 13.6068, 22.4512



96.7020, -1.3321, 7.2773



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



126.9820, -5.9071, 28.0798



156.1690, -9.4503, 44.5788



139.0810, -12.8579, 17.4690



73.3920, -1.1793, 4.9182



43.4410, -18.4584, 87.3132



4.5990, -1.7743, 9.1217

Inverse Universe

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



126.9820, -5.9071, 28.0798



156.1690, -9.4503, 44.5788



132.9190, 12.8579, -17.4690



73.3920, -1.1793, 4.9182



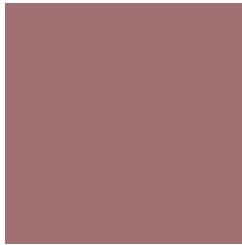
43.4410, -18.4584, 87.3132



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 126.9820, -5.9071, 28.0798 looks on a white background.

Color Contrast Check

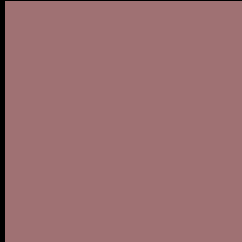
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 126.9820, -5.9071, 28.0798 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 126.9820, -5.9071, 28.0798

Background



This preview shows how black text looks on a background with the YUV color 126.9820, -5.9071, 28.0798.



This preview shows how white text looks on a background with the YUV color 126.9820, -5.9071,

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

126.9820, -5.9071, 28.0798

Protanopia

125.4410, -2.1894, 2.2442

Deuteranopia

126.1820, -6.0057, 12.9954



Tritanopia

127.3780, -3.1444, 28.6095

Trichromacy



Original Color

126.9820, -5.9071, 28.0798

Protanomaly

126.1540, -3.5269, 11.2659

Deuteranomaly

126.5140, -6.1694, 18.8432

Tritanomaly

127.1500, -4.0180, 28.8094

Monochromacy



Original Color

126.9820, -5.9071, 28.0798

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.1970, -2.0691, 10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.9820, -5.9071, 28.0798 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(159, 113, 115)` looks like.

```
.text, #text, p{  
    color:rgb(159, 113, 115)  
}
```

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(159, 113, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 113, 115) }
```

Border

The CSS property to change the border of an element to YUV 126.9820, -5.9071, 28.0798 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(159, 113, 115) }
```


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

```
.border{ border-color:rgb(159, 113, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 113, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 113, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 113, 115); box-shadow:4px 4px 4px 4px rgb(159, 113, 115) }
```

Background

The CSS property to change the background color of an element to YUV 126.9820, -5.9071, 28.0798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 113, 115) }
```

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

```
.background{ background-color: rgb(159,  
113, 115) }
```

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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