

Converting Colors

YUV(125.0320, 28.5782,
27.1589)

Have a look what the booklet for
YUV(125.0320, 28.5782, 27.1589)
contains.

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Color

**YUV(125.0320, 28.5782,
27.1589)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9C62B7 |
| RGB | 156, 98, 183 |
| RGB Percent | 61%, 38%, 72% |
| CMY | 0.3882, 0.6157, 0.2824 |
| CMYK | 0.15, 0.46, 0.00, 0.28 |
| HSL | 281°, 37%, 55% |
| HSV | 281°, 46%, 72% |
| XYZ | 26.6252, 19.2222, 47.1067 |
| YIQ | 125.0320, 7.2830, 38.7310 |

Conversions

Conversions Part 2

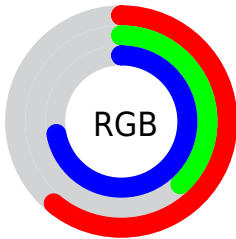
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 156, 98, 183 |
| Decimal | 10248887 |
| CIE _{Lab} | 50.95, 38.60, -35.84 |
| CIE _{LCh} | 51, 52.670, 317.120 |
| Yxy | 19.2222, 0.2864, 0.2068 |
| Android (android.graphics.Color) | 4288438967 (0xFF9C62B7) |
| YUV | 125.0320, 28.5782, 27.1589 |
| Hunter-Lab | 43.8431, 31.6748, -33.0132 |

Details

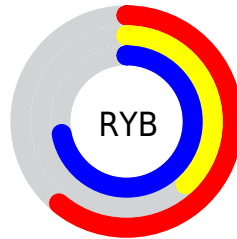
The YUV color $125.0320, 28.5782, 27.1589$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $155.9680, -28.5782, -27.1589$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.6840, 29.7358, 29.2181$, and $74.3800, 27.4207, 25.0997$ is the 20% darker color. If you saturate the color by 10%, you get $112.6720, 34.6717, 32.7367$, and if you desaturate by 10%, it is $137.3920, 22.4847, 21.5812$.

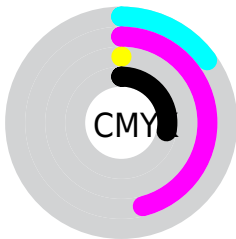
Distribution



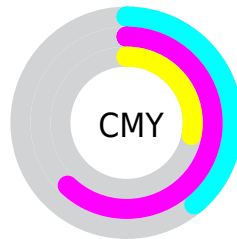
- Red (61%)
- Green (38%)
- Blue (72%)



- Red (61%)
- Yellow (38%)
- Blue (72%)



- Cyan (15%)
- Magenta (46%)
- Yellow (0%)
- Black (28%)



- Cyan (39%)
- Magenta (62%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0320, 28.5782, 27.1589 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 125.0320, 28.5782, 27.1589 by changing the saturation by 10% instead.

125.0320, 28.5782,
27.1589

125.0320, 28.5782,
27.1589

255.0000, 0.0000,
0.0000

99.2060, 27.9994,
26.1293

178.6840, 29.7358,
29.2181

74.3800, 27.4207,
25.0997

205.0280, 24.6362,
31.5474

48.9670, 27.1313,
24.5849

225.6500, 14.4696,
25.7400

24.6680, 27.2787,
23.9702

242.6730, 6.0772,
10.8108

15.6530, 19.8911,
13.4593

5.0500, 14.2723,
-4.4289

0.7980, 3.0576,

-0.6998

■ 0.0000, 0.0000,
0.0000

■ 125.0320, 28.5782,
27.1589

■ 125.0320, 28.5782,
27.1589

■ 112.6720, 34.6717,
32.7367

■ 137.3920, 22.4847,
21.5812

■ 99.7250, 41.0546,
38.8292

■ 150.3390, 16.1019,
15.4887

■ 87.6640, 47.0006,
45.0217

■ 162.4000, 10.1558,
9.2962

■ 75.3040, 53.0941,
50.5994

■ 174.7600, 4.0623,
3.7185

■ 62.9440, 59.1876,
56.1771

■ 187.7070, -2.3206,
-2.3740

■ 58.2370, 61.5082,
58.5512

■ 200.0670, -8.4140,
-7.9518

■ 212.4270,
-14.5075, -13.5295

■ 224.7870,
-20.6010, -19.1072

■ 232.7390,
-24.5213, -21.6961

Harmonies

Analogous

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



117.5070, 44.6130, -29.3856



125.0320, 28.5782, 27.1589



121.5560, 10.5719, 62.6564

Triad

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



125.0320, 28.5782, 27.1589



116.8470, -44.7876, 38.7222



100.5850, 22.3896, -88.2130

Complementary

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



125.0320, 28.5782, 27.1589



155.9680, -28.5782, -27.1589

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.



94.7540, 2.5863, -83.0993



125.0320, 28.5782, 27.1589



113.1650, -43.9583, 5.9943

Square

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



125.0320, 28.5782, 27.1589



118.4860, -30.3126, 62.7178



106.5370, -24.9147, -35.5509



103.3840, 40.7297, -90.6678

Rectangle

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



125.0320, 28.5782, 27.1589



118.9520, -3.4273, 72.8331



106.5370, -24.9147, -35.5509



98.8750, 15.8376, -86.7134

Sweetspot

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



125.0320, 28.5782, 27.1589



214.6390, 11.0240, 10.8406



124.1260, 29.0249, -22.9125



105.5800, 7.1091, 6.5073



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



125.0320, 28.5782, 27.1589



146.3710, 44.6801, 42.6476



131.5090, 18.4831, 45.1576



85.8200, 3.0467, 2.7889



49.4780, 52.5153, 49.5698



8.8730, 9.4296, 8.8814

Inverse Universe

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



126.4930, -0.7360, 49.5566



148.6690, -0.8228, 77.4663



149.4910, -18.4831, -45.1576



86.0330, -0.0163, 5.2331



52.2300, -1.5924, 91.0063



9.3980, -0.1962, 16.3140

Previews

White Background



This preview shows how the YUV color 125.0320, 28.5782, 27.1589 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 125.0320, 28.5782, 27.1589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

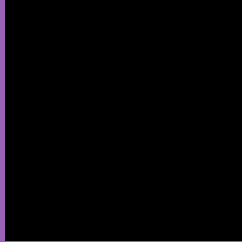
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.0320, 28.5782, 27.1589

Background



This preview shows how black text looks on a background with the YUV color 125.0320, 28.5782, 27.1589.



This preview shows how white text looks on a background with the YUV color 125.0320, 28.5782, 27.1589.

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

125.0320, 28.5782, 27.1589

Protanopia

119.0790, 40.3871, -27.2563

Deuteranopia

120.4360, 28.8721, -20.5534



Tritanopia

123.4910, -1.2281, 20.6174

Trichromacy



Original Color

125.0320, 28.5782, 27.1589

Protanomaly

121.0600, 35.9594, -7.0686

Deuteranomaly

122.1330, 28.5284, -3.6246

Tritanomaly

124.0750, 9.8230, 22.7362

Monochromacy



Original Color

125.0320, 28.5782, 27.1589

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8130, 10.4452, 9.8110

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0320, 28.5782, 27.1589 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(156, 98, 183)` looks like.

```
.text, #text, p{  
    color:rgb(156, 98, 183)  
}
```

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(156, 98, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 98, 183) }
```

Border

The CSS property to change the border of an element to YUV 125.0320, 28.5782, 27.1589 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(156, 98, 183) }
```


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

```
.border{ border-color:rgb(156, 98, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 98, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 98, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 98, 183);  
box-shadow:4px 4px 4px 4px rgb(156, 98,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 125.0320, 28.5782, 27.1589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 98, 183) }
```

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

```
.background{ background-color: rgb(156, 98,  
183) }
```

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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