

Converting Colors

YUV(125.9280, -10.3175,
89.5171)

Have a look what the booklet for
YUV(125.9280, -10.3175, 89.5171)
contains.

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Color

**YUV(125.9280, -10.3175,
89.5171)**

Conversions

Conversions Part 1

Format	Color
Hex	E44E69
RGB	228, 78, 105
RGB Percent	89%, 31%, 41%
CMY	0.1059, 0.6941, 0.5882
CMYK	0.00, 0.66, 0.54, 0.11
HSL	349°, 74%, 60%
HSV	349°, 66%, 89%
XYZ	37.2691, 22.9627, 15.8325
YIQ	125.9280, 80.7330, 40.1970

Conversions

Conversions Part 2

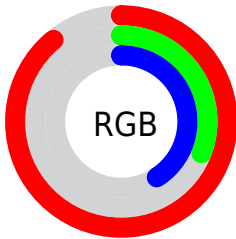
Format	Color
R_{YB}	228, 78, 105
Decimal	14962281
CIE Lab	55.03, 59.79, 17.30
CIE LCh	55, 62.238, 16.140
Yxy	22.9627, 0.4900, 0.3019
Android (android.graphics.Color)	4293152361 (0xFFE44E69)
YUV	125.9280, -10.3175, 89.5171
Hunter-Lab	47.9194, 54.9687, 13.9542

Details

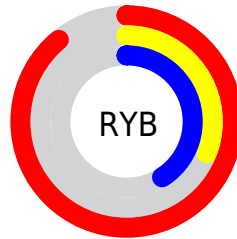
The YUV color **125.9280, -10.3175, 89.5171** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **180.0720, 10.3175, -89.5171**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.2740, -8.5161, 71.6737**, and **57.1320, 0.4279, 96.3542** is the 20% darker color. If you saturate the color by 10%, you get **110.2610, -11.9607, 103.2571**, and if you desaturate by 10%, it is **141.5950, -8.6743, 75.7772**.

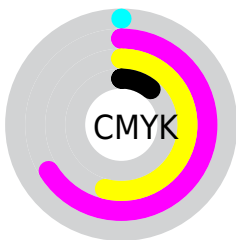
Distribution



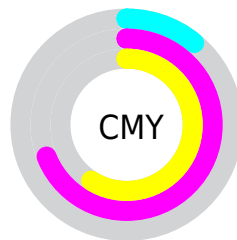
- Red (89%)
- Green (31%)
- Blue (41%)



- Red (89%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (66%)
- Yellow (54%)
- Black (11%)





- Cyan (11%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.9280, -10.3175, 89.5171 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 125.9280, -10.3175, 89.5171 by changing the saturation by 10% instead.


 125.9280,
-10.3175, 89.5171


 125.9280,
-10.3175, 89.5171


255.0000, 0.0000,
0.0000


 96.3130, -7.5493,
88.3025


 173.2740, -8.5161,
71.6737


 57.1320, 0.4279,
96.3542


 192.7880, -4.8255,
54.5599

 45.1810, -4.0332,
80.5253


 212.8890, -1.4243,
36.9313

 33.9310, -8.3470,
64.0815

 233.2180, 2.8505,
19.1028

 23.4360, -11.0609,
47.8526

 252.0650, 1.4470,
2.5740

 14.8790, -6.3493,
29.9241

 0.0000, 0.0000,

0.0000

■ 125.9280,
-10.3175, 89.5171

■ 125.9280,
-10.3175, 89.5171

■ 110.2610,
-11.9607, 103.2571

■ 141.5950, -8.6743,
75.7772

■ 94.7080, -13.1670,
116.8971

■ 157.1480, -7.4680,
62.1372

■ 79.6280, -15.0996,
130.1222

■ 172.2280, -5.5354,
48.9120

■ 72.8460, -15.7001,
136.0701

■ 187.8950, -3.8922,
35.1721

■ 203.4480, -2.6859,
21.5321

■ 219.1150, -1.0427,
7.7921

■ 234.7820, 0.6005,
-5.9478

■ 246.9270, 3.9800,
-16.5990

Harmonies

Analogous

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



130.2570, 14.1703, 75.1966



125.9280, -10.3175, 89.5171



126.8960, -35.4447, 75.5132

Triad

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



125.9280, -10.3175, 89.5171



112.7120, -30.4240, -41.8434



112.1330, 61.5594, -98.3406

Complementary

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



125.9280, -10.3175, 89.5171



180.0720, 10.3175, -89.5171

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.



114.2240, 46.7246, -100.1744



125.9280, -10.3175, 89.5171



102.8410, 0.5714, -90.1916

Square

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



125.9280, -10.3175, 89.5171



119.8760, -59.0989, 8.8787



110.3990, 24.4533, -96.8199



124.4650, 54.9868, -43.3808

Rectangle

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



125.9280, -10.3175, 89.5171



126.4750, -50.5202, 57.4654



110.3990, 24.4533, -96.8199



113.6830, 57.3443, -99.7000

Sweetspot

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



125.9280, -10.3175, 89.5171



220.2750, -3.5866, 30.4538



131.8770, 47.3886, 60.6209



106.8390, -2.3856, 18.5582



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



125.9280, -10.3175, 89.5171



118.2030, -13.9041, 119.9710



151.0260, -36.0018, 67.5062



106.8160, -0.8953, 7.1774



57.1690, -12.4083, 106.8458



16.2750, -3.5866, 30.4538

Inverse Universe

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



125.9280, -10.3175, 89.5171



118.2030, -13.9041, 119.9710



154.9740, 36.0018, -67.5062



106.8160, -0.8953, 7.1774



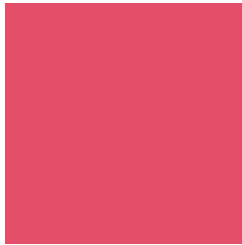
57.1690, -12.4083, 106.8458



16.2750, -3.5866, 30.4538

Previews

White Background



This preview shows how the YUV color 125.9280, -10.3175, 89.5171 looks on a white background.

Color Contrast Check

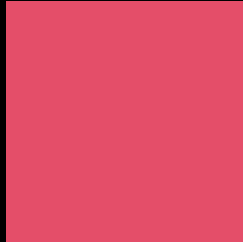
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.9280, -10.3175, 89.5171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

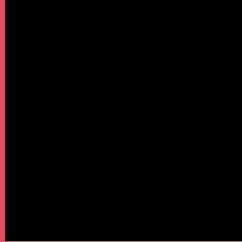
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.9280, -10.3175, 89.5171

Background



This preview shows how black text looks on a background with the YUV color 125.9280, -10.3175, 89.5171.



This preview shows how white text looks on a background with the YUV color 125.9280, -10.3175, 89.5171.

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

125.9280, -10.3175, 89.5171

Protanopia

132.8970, -0.4422, 1.8443

Deuteranopia

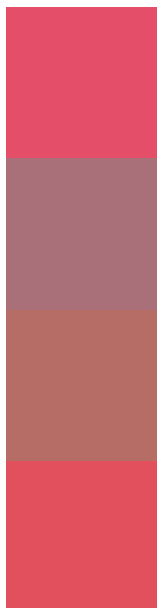
132.3650, -16.9419, 20.7279



Tritanopia

125.2240, -19.3374, 89.2576

Trichromacy



Original Color

125.9280, -10.3175, 89.5171

Protanomaly

130.1830, -4.0342, 34.0425

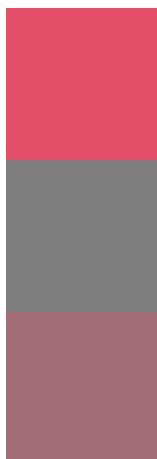
Deuteranomaly

129.9150, -14.2551, 45.6785

Tritanomaly

125.4350, -15.9905, 89.0725

Monochromacy



Original Color

125.9280, -10.3175, 89.5171

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1720, -4.0288, 32.2982

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9280, -10.3175, 89.5171 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(228, 78, 105)` looks like.

```
.text, #text, p{  
    color:rgb(228, 78, 105)  
}
```

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(228, 78, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 78, 105) }
```

Border

The CSS property to change the border of an element to YUV 125.9280, -10.3175, 89.5171 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(228, 78, 105) }
```


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

```
.border{ border-color:rgb(228, 78, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 78, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 78, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 78, 105);  
box-shadow:4px 4px 4px 4px rgb(228, 78,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 125.9280, -10.3175, 89.5171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 78, 105) }
```

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

```
.background{ background-color: rgb(228, 78,  
105) }
```

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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