

Converting Colors

YUV(126.4780, -14.5327,
88.1578)

Have a look what the booklet for
YUV(126.4780, -14.5327, 88.1578)
contains.

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Color

**YUV(126.4780, -14.5327,
88.1578)**

Conversions

Conversions Part 1

Format	Color
Hex	E35161
RGB	227, 81, 97
RGB Percent	89%, 32%, 38%
CMY	0.1098, 0.6824, 0.6196
CMYK	0.00, 0.64, 0.57, 0.11
HSL	353°, 72%, 60%
HSV	353°, 64%, 89%
XYZ	36.7787, 23.0788, 13.8255
YIQ	126.4780, 81.8800, 35.9280

Conversions

Conversions Part 2

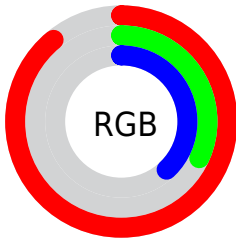
Format	Color
R_{YB}	227, 81, 97
Decimal	14897505
CIE _{Lab}	55.15, 57.66, 22.15
CIE _{LCh}	55, 61.767, 21.019
Yxy	23.0788, 0.4991, 0.3132
Android (android.graphics.Color)	4293087585 (0xFFE35161)
YUV	126.4780, -14.5327, 88.1578
Hunter-Lab	48.0404, 52.5848, 16.5653

Details

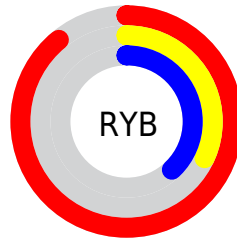
The YUV color **126.4780, -14.5327, 88.1578** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **181.5220, 14.5327, -88.1578**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.4220, -13.0260, 71.5439**, and **63.0790, -5.9549, 90.2617** is the 20% darker color. If you saturate the color by 10%, you get **110.6970, -16.6126, 101.9977**, and if you desaturate by 10%, it is **142.2590, -12.4527, 74.3179**.

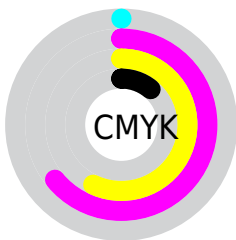
Distribution



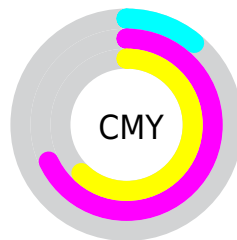
- Red (89%)
- Green (32%)
- Blue (38%)



- Red (89%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (64%)
- Yellow (57%)
- Black (11%)



- Cyan (11%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.4780, -14.5327, 88.1578 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 126.4780, -14.5327, 88.1578 by changing the saturation by 10% instead.


 126.4780,
-14.5327, 88.1578

 126.4780,
-14.5327, 88.1578


255.0000, 0.0000,
0.0000


 97.4500, -12.0539,
86.4283


 173.4220,
-13.0260, 71.5439


 63.0790, -5.9549,
90.2617


 192.9360, -9.3354,
54.4301

 43.7850, -6.7960,
79.9956


 213.0370, -5.9342,
36.8016

 32.4920, -12.5676,
64.4665

 233.2520, -2.0962,
19.0730

 22.8380, -10.7661,
46.6231

253.8260, 0.5788,
1.0296

 14.5800, -6.2019,
29.3093

 0.0000, 0.0000,

0.0000

■ 126.4780,
-14.5327, 88.1578

■ 126.4780,
-14.5327, 88.1578

■ 110.6970,
-16.6126, 101.9977

■ 142.2590,
-12.4527, 74.3179

■ 95.5030, -18.9820,
115.3229

■ 157.4530,
-10.0833, 60.9927

■ 79.6080, -21.4987,
129.2628

■ 173.3480, -7.5666,
47.0528

■ 70.7230, -22.5414,
137.0549

■ 189.1290, -5.4866,
33.2129

■ 204.9100, -3.4066,
19.3729

■ 220.1040, -1.0373,
6.0478

■ 235.8850, 1.0427,
-7.7921

■ 246.6280, 4.1274,
-17.2138

Harmonies

Analogous

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



129.9540, 10.3757, 78.9703



126.4780, -14.5327, 88.1578



127.0650, -38.4860, 70.9800

Triad

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



126.4780, -14.5327, 88.1578



110.4270, -24.8605, -52.9945



111.0730, 62.5750, -97.4110

Complementary

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



126.4780, -14.5327, 88.1578



181.5220, 14.5327, -88.1578

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.



114.3210, 49.6347, -100.2595



126.4780, -14.5327, 88.1578



104.5680, 4.6500, -91.7061

Square

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



126.4780, -14.5327, 88.1578



120.0430, -55.7302, 1.7163



111.4250, 28.3845, -97.7197



129.5380, 51.0068, -26.7818

Rectangle

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



126.4780, -14.5327, 88.1578



126.0460, -53.2667, 51.7027



111.4250, 28.3845, -97.7197



112.8510, 59.2335, -98.9703

Sweetspot

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



126.4780, -14.5327, 88.1578



221.9220, -4.8915, 29.0094



136.2150, 44.7570, 64.7094



107.3120, -3.1118, 18.1434



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.



126.4780, -14.5327, 88.1578



119.9980, -19.7190, 118.3968



157.5260, -37.7273, 60.9287



106.8160, -0.8953, 7.1774



55.8010, -17.6499, 108.0455



15.9330, -4.8970, 30.7538

Inverse Universe

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



126.4780, -14.5327, 88.1578



119.9980, -19.7190, 118.3968



150.4740, 37.7273, -60.9287



106.8160, -0.8953, 7.1774



55.8010, -17.6499, 108.0455



15.9330, -4.8970, 30.7538

Previews

White Background



This preview shows how the YUV color 126.4780, -14.5327, 88.1578 looks on a white background.

Color Contrast Check

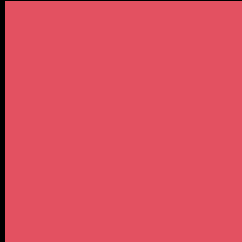
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.4780, -14.5327, 88.1578 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 126.4780, -14.5327, 88.1578

Background



This preview shows how black text looks on a background with the YUV color 126.4780, -14.5327, 88.1578.



This preview shows how white text looks on a background with the YUV color 126.4780, -14.5327, 88.1578.

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

126.4780, -14.5327, 88.1578

Protanopia

132.5400, -5.6892, 4.7884

Deuteranopia

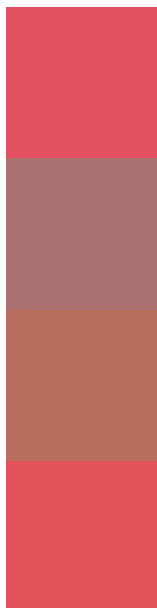
132.3500, -20.8785, 23.3721



Tritanopia

126.3270, -18.8952, 87.4132

Trichromacy



Original Color

126.4780, -14.5327, 88.1578

Protanomaly

129.9290, -8.8390, 35.1423

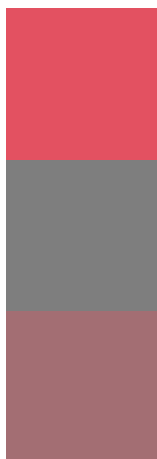
Deuteranomaly

130.1880, -18.3337, 47.1931

Tritanomaly

126.0820, -17.2954, 87.6281

Monochromacy



Original Color

126.4780, -14.5327, 88.1578

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.4170, -5.6286, 32.0833

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.4780, -14.5327, 88.1578 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(227, 81, 97)` looks like.

```
.text, #text, p{  
    color:rgb(227, 81, 97)  
}
```

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(227, 81, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 81, 97) }
```

Border

The CSS property to change the border of an element to YUV 126.4780, -14.5327, 88.1578 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(227, 81, 97) }
```


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

```
.border{ border-color:rgb(227, 81, 97) }
```

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

Here you see how a box with a 4 pixel rgb(227, 81, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 81, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 81, 97);  
box-shadow:4px 4px 4px 4px rgb(227, 81,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 126.4780, -14.5327, 88.1578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 81, 97) }
```

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

```
.background{ background-color: rgb(227, 81,  
97) }
```

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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