

Converting Colors

YUV(127.5000, -17.9945,
78.4915)

Have a look what the booklet for
YUV(127.5000, -17.9945, 78.4915)
contains.

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Color

**YUV(127.5000, -17.9945,
78.4915)**

Conversions

Conversions Part 1

Format	Color
Hex	D9595B
RGB	217, 89, 91
RGB Percent	85%, 35%, 36%
CMY	0.1490, 0.6510, 0.6431
CMYK	0.00, 0.59, 0.58, 0.15
HSL	359°, 63%, 60%
HSV	359°, 59%, 85%
XYZ	34.0760, 22.6518, 12.4738
YIQ	127.5000, 75.6460, 27.7580

Conversions

Conversions Part 2

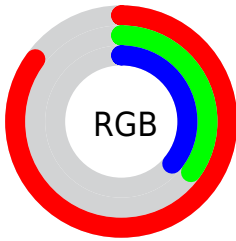
Format	Color
RYB	217, 89, 91
Decimal	14244187
CIELab	54.71, 50.41, 24.78
CIElCh	55, 56.170, 26.180
Yxy	22.6518, 0.4924, 0.3273
Android (android.graphics.Color)	4292434267 (0xFFD9595B)
YUV	127.5000, -17.9945, 78.4915
Hunter-Lab	47.5939, 44.5119, 17.7766

Details

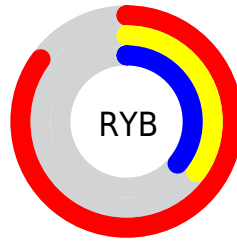
The YUV color **127.5000, -17.9945, 78.4915** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **178.5000, 17.9945, -78.4915**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.2600, -17.3832, 69.0550**, and **70.5580, -12.6001, 74.9326** is the 20% darker color. If you saturate the color by 10%, you get **112.1920, -20.8007, 91.9166**, and if you desaturate by 10%, it is **142.8080, -15.1883, 65.0664**.

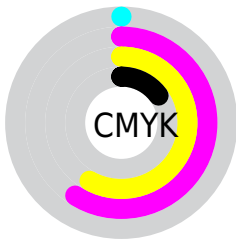
Distribution



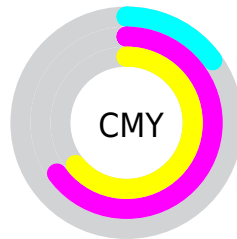
- Red (85%)
- Green (35%)
- Blue (36%)



- Red (85%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (58%)
- Black (15%)




- Cyan (15%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 127.5000, -17.9945, 78.4915 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 127.5000, -17.9945, 78.4915 by changing the saturation by 10% instead.


 127.5000,
-17.9945, 78.4915


 127.5000,
-17.9945, 78.4915


255.0000, 0.0000,
0.0000


 100.0590,
-15.8051, 76.2473


 176.2600,
-17.3832, 69.0550


 70.5580, -12.6001,
74.9326


 195.7740,
-13.6926, 51.9412

 40.8230, -7.8007,
75.5772


 215.8750,
-10.2914, 34.3126

 29.3020, -14.4459,
60.2481

 235.5030, -6.1640,
17.0989

 20.6310, -10.1711,
42.4196

254.5440, -1.7472,
0.3999

 12.3730, -5.6069,
25.1059

 0.0000, 0.0000,

0.0000

■ 127.5000,
-17.9945, 78.4915

■ 127.5000,
-17.9945, 78.4915

■ 112.1920,
-20.8007, 91.9166

■ 142.8080,
-15.1883, 65.0664

■ 97.3570, -24.3330,
104.9269

■ 157.6430,
-11.6560, 52.0561

■ 82.0490, -27.1392,
118.3520

■ 172.9510, -8.8498,
38.6310

■ 66.7410, -29.9453,
131.7771

■ 188.2590, -6.0437,
25.2059

■ 65.2250, -30.6769,
133.1067

■ 203.6810, -2.8007,
11.6808

■ 218.4020, 0.2948,
-1.2296

■ 233.8240, 3.5378,
-14.7546

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



129.7270, 4.5716, 73.9074



127.5000, -17.9945, 78.4915



127.2980, -38.6009, 61.1287

Triad

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



127.5000, -17.9945, 78.4915



109.0550, -17.2821, -57.0532



106.9980, 59.6540, -93.8372

Complementary

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



127.5000, -17.9945, 78.4915



178.5000, 17.9945, -78.4915

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.



111.5170, 49.0451, -97.8004



127.5000, -17.9945, 78.4915



103.8330, 9.4493, -91.0615

Square

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



127.5000, -17.9945, 78.4915



120.7290, -42.7574, -5.9013



110.0060, 30.5630, -96.4753



131.8730, 42.9536, -10.4126

Rectangle

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



127.5000, -17.9945, 78.4915



125.6580, -48.1454, 42.3959



110.0060, 30.5630, -96.4753



109.5910, 56.8966, -96.1113

Sweetspot

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



127.5000, -17.9945, 78.4915



222.8680, -6.3439, 28.1798



141.2660, 37.3369, 64.6647



107.7850, -3.8380, 17.7286



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.



127.5000, -17.9945, 78.4915



128.4610, -25.3703, 110.9747



163.6660, -36.8103, 46.7739



102.2890, -1.6215, 6.7625



52.0690, -24.1910, 106.0565



13.8680, -6.3439, 28.1798

Inverse Universe

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



127.5000, -17.9945, 78.4915



128.4610, -25.3703, 110.9747



142.3340, 36.8103, -46.7739



102.2890, -1.6215, 6.7625



52.0690, -24.1910, 106.0565



13.8680, -6.3439, 28.1798

Previews

White Background



This preview shows how the YUV color 127.5000, -17.9945, 78.4915 looks on a white background.

Color Contrast Check

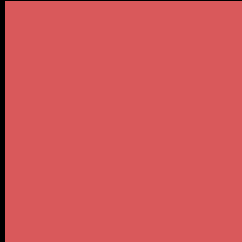
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.5000, -17.9945, 78.4915 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 127.5000, -17.9945, 78.4915

Background



This preview shows how black text looks on a background with the YUV color 127.5000, -17.9945, 78.4915.



This preview shows how white text looks on a background with the YUV color 127.5000, -17.9945,

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

127.5000, -17.9945, 78.4915

Protanopia

130.9980, -10.3520, 7.0178

Deuteranopia

130.8940, -22.6257, 23.7720



Tritanopia

127.2550, -16.3947, 78.7064

Trichromacy



Original Color

127.5000, -17.9945, 78.4915

Protanomaly

129.7670, -13.1961, 32.6533

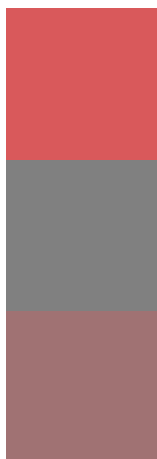
Deuteranomaly

129.7700, -21.0856, 43.1747

Tritanomaly

127.1410, -16.8315, 78.8063

Monochromacy



Original Color

127.5000, -17.9945, 78.4915

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.8680, -6.3439, 28.1798

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.5000, -17.9945, 78.4915 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(217, 89, 91)` looks like.

```
.text, #text, p{  
    color:rgb(217, 89, 91)  
}
```

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(217, 89, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 89, 91) }
```

Border

The CSS property to change the border of an element to YUV 127.5000, -17.9945, 78.4915 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(217, 89, 91) }
```


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

```
.border{ border-color:rgb(217, 89, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 89, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 89, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 89, 91);  
box-shadow:4px 4px 4px 4px rgb(217, 89,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 127.5000, -17.9945, 78.4915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 89, 91) }
```

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

```
.background{ background-color: rgb(217, 89,  
91) }
```

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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