

Converting Colors

YUV(128.0440, -19.7417,
78.8914)

Have a look what the booklet for
YUV(128.0440, -19.7417, 78.8914)
contains.

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Color

**YUV(128.0440, -19.7417,
78.8914)**

Conversions

Conversions Part 1

Format	Color
Hex	DA5A58
RGB	218, 90, 88
RGB Percent	85%, 35%, 35%
CMY	0.1451, 0.6471, 0.6549
CMYK	0.00, 0.59, 0.60, 0.15
HSL	1°, 64%, 60%
HSV	1°, 60%, 85%
XYZ	34.3311, 22.9223, 11.8475
YIQ	128.0440, 76.9300, 26.5140

Conversions

Conversions Part 2

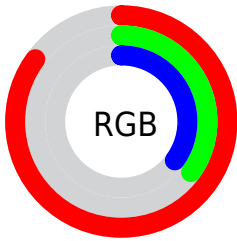
Format	Color
R _Y B	218, 90, 88
Decimal	14309976
CIE Lab	54.99, 50.08, 26.92
CIE LCh	55, 56.859, 28.257
Yxy	22.9223, 0.4968, 0.3317
Android (android.graphics.Color)	4292500056 (0xFFDA5A58)
YUV	128.0440, -19.7417, 78.8914
Hunter-Lab	47.8773, 44.2106, 18.8424

Details

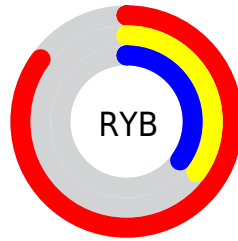
The YUV color **128.0440, -19.7417, 78.8914** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **177.9560, 19.7417, -78.8914**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.5050, -18.9830, 68.8401**, and **71.6890, -14.6367, 74.8177** is the 20% darker color. If you saturate the color by 10%, you get **113.2090, -23.2740, 91.9017**, and if you desaturate by 10%, it is **142.8790, -16.2093, 65.8811**.

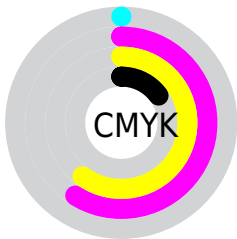
Distribution



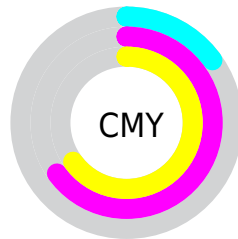
- Red (85%)
- Green (35%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (59%)
- Yellow (60%)
- Black (15%)




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

Brightness & Saturation Gradients

These gradients show how the YUV color 128.0440, -19.7417, 78.8914 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 128.0440, -19.7417, 78.8914 by changing the saturation by 10% instead.


 128.0440,
-19.7417, 78.8914


 128.0440,
-19.7417, 78.8914


255.0000, 0.0000,
0.0000


 100.3040,
-17.4049, 76.0324


 176.5050,
-18.9830, 68.8401

 71.6890, -14.6367,
74.8177


 195.9050,
-15.7292, 51.8263


 40.4810, -9.1111,
75.8772


 215.4190,
-12.0386, 34.7125

 29.3020, -14.4459,
60.2481

 235.6340, -8.2006,
16.9840

 20.6310, -10.1711,
42.4196

 254.2020, -3.0576,
0.6998

 12.3730, -5.6069,
25.1059

 0.0000, 0.0000,

0.0000

■ 128.0440,
-19.7417, 78.8914

■ 128.0440,
-19.7417, 78.8914

■ 113.2090,
-23.2740, 91.9017

■ 142.8790,
-16.2093, 65.8811

■ 97.7870, -26.5170,
105.4268

■ 158.3010,
-12.9664, 52.3560

■ 83.0660, -29.6125,
118.3371

■ 173.0220, -9.8708,
39.4457

■ 67.6440, -32.8555,
131.8622

■ 188.4440, -6.6279,
25.9206

■ 66.9430, -33.0029,
132.4770

■ 203.2790, -3.0955,
12.9103

■ 218.7010, 0.1474,
-0.6148

■ 233.5360, 3.6798,
-13.6251

■ 243.9370, 5.4541,
-22.7467

Harmonies

Analogous

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



129.8090, 3.5452, 76.4665



128.0440, -19.7417, 78.8914



127.8310, -40.3427, 59.7842

Triad

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



128.0440, -19.7417, 78.8914



107.2820, -14.9290, -65.1453



107.2260, 60.5276, -94.0372

Complementary

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



128.0440, -19.7417, 78.8914



177.9560, 19.7417, -78.8914

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.



112.5600, 50.5029, -98.7151



128.0440, -19.7417, 78.8914



105.4630, 10.6177, -92.4911

Square

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



128.0440, -19.7417, 78.8914



120.5330, -42.1678, -8.3604



110.5760, 32.7470, -96.9752



133.0800, 42.3586, -6.2092

Rectangle

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



128.0440, -19.7417, 78.8914



126.1910, -49.8872, 41.0515



110.5760, 32.7470, -96.9752



109.9330, 58.2070, -96.4112

Sweetspot

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



128.0440, -19.7417, 78.8914



223.3410, -7.0701, 27.7649



141.6900, 37.6208, 66.9239



108.2580, -4.5642, 17.3137



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.



128.0440, -19.7417, 78.8914



127.7770, -27.9911, 111.5746



165.0250, -37.9733, 46.4591



102.2890, -1.6215, 6.7625



53.4880, -26.3696, 104.8120



14.3410, -7.0701, 27.7649

Inverse Universe

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



177.9560, 19.7417, -78.8914



198.2230, 27.9911, -111.5746



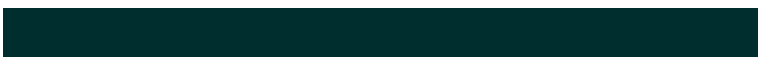
140.9750, 37.9733, -46.4591



106.1240, 1.9109, -6.2477



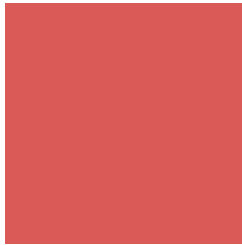
120.0990, 26.0802, -105.3268



31.6590, 7.0701, -27.7649

Previews

White Background



This preview shows how the YUV color 128.0440, -19.7417, 78.8914 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 128.0440, -19.7417, 78.8914 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 128.0440, -19.7417, 78.8914

Background



This preview shows how black text looks on a background with the YUV color 128.0440, -19.7417, 78.8914.



This preview shows how white text looks on a background with the YUV color 128.0440, -19.7417, 78.8914.

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

128.0440, -19.7417, 78.8914

Protanopia

131.4280, -12.5360, 7.5176

Deuteranopia

131.1500, -24.2310, 25.3014



Tritanopia

128.2550, -16.3947, 78.7064

Trichromacy



Original Color

128.0440, -19.7417, 78.8914

Protanomaly

130.1970, -15.3801, 33.1532

Deuteranomaly

130.0260, -22.6908, 44.7042

Tritanomaly

127.9130, -17.7051, 79.0063

Monochromacy



Original Color

128.0440, -19.7417, 78.8914

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9390, -7.3649, 28.9945

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.0440, -19.7417, 78.8914 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(218, 90, 88)` looks like.

```
.text, #text, p{  
    color:rgb(218, 90, 88)  
}
```

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(218, 90, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 90, 88) }
```

Border

The CSS property to change the border of an element to YUV 128.0440, -19.7417, 78.8914 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(218, 90, 88) }
```


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

```
.border{ border-color:rgb(218, 90, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 90, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 90, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 90, 88);  
box-shadow:4px 4px 4px 4px rgb(218, 90,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 128.0440, -19.7417, 78.8914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 90, 88) }
```

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

```
.background{ background-color: rgb(218, 90,  
88) }
```

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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