

Converting Colors

YUV(122.7280, -17.1209,
78.2915)

Have a look what the booklet for
YUV(122.7280, -17.1209, 78.2915)
contains.

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Color

**YUV(122.7280, -17.1209,
78.2915)**

Conversions

Conversions Part 1

Format	Color
Hex	D45458
RGB	212, 84, 88
RGB Percent	83%, 33%, 35%
CMY	0.1686, 0.6706, 0.6549
CMYK	0.00, 0.60, 0.58, 0.17
HSL	358°, 60%, 58%
HSV	358°, 60%, 83%
XYZ	32.0832, 21.0423, 11.6031
YIQ	122.7280, 75.0040, 28.3800

Conversions

Conversions Part 2

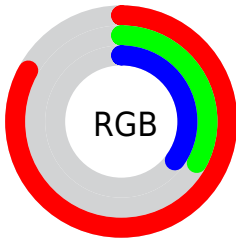
Format	Color
R_{YB}	212, 84, 88
Decimal	13915224
CIE Lab	53.00, 50.74, 24.14
CIE LCh	53, 56.190, 25.441
Yxy	21.0423, 0.4957, 0.3251
Android (android.graphics.Color)	4292105304 (0xFFD45458)
YUV	122.7280, -17.1209, 78.2915
Hunter-Lab	45.8719, 44.5686, 17.1131

Details

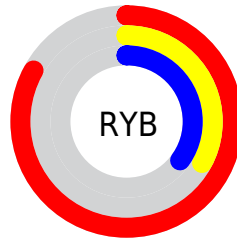
The YUV color **122.7280, -17.1209, 78.2915** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **173.2720, 17.1209, -78.2915**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.9830, -17.2466, 71.9289**, and **65.6120, -11.1477, 75.7623** is the 20% darker color. If you saturate the color by 10%, you get **108.0070, -20.2165, 91.2019**, and if you desaturate by 10%, it is **137.4490, -14.0254, 65.3812**.

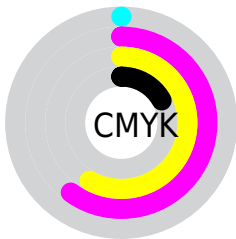
Distribution



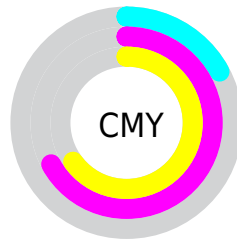
- Red (83%)
- Green (33%)
- Blue (35%)



- Red (83%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (17%)



- Cyan (17%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.7280, -17.1209, 78.2915 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 122.7280, -17.1209, 78.2915 by changing the saturation by 10% instead.


 122.7280,
-17.1209, 78.2915


 122.7280,
-17.1209, 78.2915


255.0000, 0.0000,
0.0000


 95.2870, -14.9315,
76.0473


 172.9830,
-17.2466, 71.9289


 65.6120, -11.1477,
75.7623


 192.3830,
-13.9928, 54.9151

 38.9860, -8.3741,
72.8033


 211.8970,
-10.3022, 37.8013

 27.8070, -13.7089,
57.1743

 232.1120, -6.4642,
20.0728

 19.5490, -9.1447,
39.8605

 252.4410, -2.1894,
2.2442

 10.2800, -4.5750,
20.8024

 0.0000, 0.0000,

0.0000

■ 122.7280,
-17.1209, 78.2915

■ 122.7280,
-17.1209, 78.2915

■ 108.0070,
-20.2165, 91.2019

■ 137.4490,
-14.0254, 65.3812

■ 93.4000, -22.8752,
104.0122

■ 152.0560,
-11.3666, 52.5709

■ 78.0920, -25.6814,
117.4373

■ 167.3640, -8.5605,
39.1458

■ 64.1860, -28.1927,
129.6329

■ 181.9710, -5.9017,
26.3354

■ 196.6920, -2.8062,
13.4251

■ 211.2990, -0.1474,
0.6148

■ 226.0200, 2.9481,
-12.2955

■ 241.2140, 5.3175,
-25.6207

■ 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

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



124.9550, 5.4452, 73.7075



122.7280, -17.1209, 78.2915



122.5260, -37.7273, 60.9287

Triad

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



122.7280, -17.1209, 78.2915



105.2400, -17.8663, -56.3385



104.0800, 58.6276, -91.2782

Complementary

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



122.7280, -17.1209, 78.2915



173.2720, 17.1209, -78.2915

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.



108.5990, 48.0187, -95.2413



122.7280, -17.1209, 78.2915



100.8010, 7.9861, -88.4025

Square

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



122.7280, -17.1209, 78.2915



116.2130, -43.4890, -4.5718



106.5010, 29.8260, -93.4014



126.8620, 42.9590, -12.1570

Rectangle

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



122.7280, -17.1209, 78.2915



121.5440, -48.5822, 42.4959



106.5010, 29.8260, -93.4014



106.6730, 55.8702, -93.5522

Sweetspot

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



122.7280, -17.1209, 78.2915



222.9820, -5.9071, 28.0798



135.6680, 37.6317, 63.4352



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.



122.7280, -17.1209, 78.2915



126.7000, -24.5021, 112.5191



157.4920, -36.2316, 47.8035



99.4030, -1.1847, 6.6626



51.6990, -23.0226, 104.6270



12.9710, -5.9017, 26.3354

Inverse Universe

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



122.7280, -17.1209, 78.2915



126.7000, -24.5021, 112.5191



138.5080, 36.2316, -47.8035



99.4030, -1.1847, 6.6626



51.6990, -23.0226, 104.6270



12.9710, -5.9017, 26.3354

Previews

White Background



This preview shows how the YUV color 122.7280, -17.1209, 78.2915 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 122.7280, -17.1209, 78.2915 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 122.7280, -17.1209, 78.2915

Background



This preview shows how black text looks on a background with the YUV color 122.7280, -17.1209, 78.2915.



This preview shows how white text looks on a background with the YUV color 122.7280, -17.1209, 78.2915.

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

122.7280, -17.1209, 78.2915

Protanopia

126.8130, -9.7678, 6.3030

Deuteranopia

126.1220, -21.7521, 23.5720



Tritanopia

122.8420, -16.6841, 78.1916

Trichromacy



Original Color

122.7280, -17.1209, 78.2915

Protanomaly

124.9950, -12.3225, 32.4534

Deuteranomaly

124.9980, -20.2120, 42.9748

Tritanomaly

122.8420, -16.6841, 78.1916

Monochromacy



Original Color

122.7280, -17.1209, 78.2915

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.8680, -6.3439, 28.1798

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.7280, -17.1209, 78.2915 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(212, 84, 88)` looks like.

```
.text, #text, p{  
    color:rgb(212, 84, 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(212, 84, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 84, 88) }
```

Border

The CSS property to change the border of an element to YUV 122.7280, -17.1209, 78.2915 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(212, 84, 88) }
```


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

```
.border{ border-color:rgb(212, 84, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 84, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 84, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 84, 88);  
box-shadow:4px 4px 4px 4px rgb(212, 84,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 122.7280, -17.1209, 78.2915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 84, 88) }
```

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

```
.background{ background-color: rgb(212, 84,  
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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