

Converting Colors

YUV(163.2600, -17.3832,
69.0550)

Have a look what the booklet for
YUV(163.2600, -17.3832, 69.0550)
contains.

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Color

**YUV(163.2600, -17.3832,
69.0550)**

Conversions

Conversions Part 1

Format	Color
Hex	F28280
RGB	242, 130, 128
RGB Percent	95%, 51%, 50%
CMY	0.0510, 0.4902, 0.4980
CMYK	0.00, 0.46, 0.47, 0.05
HSL	1°, 81%, 73%
HSV	1°, 47%, 95%
XYZ	48.4969, 36.4010, 24.8921
YIQ	163.2600, 67.3940, 23.1220

Conversions

Conversions Part 2

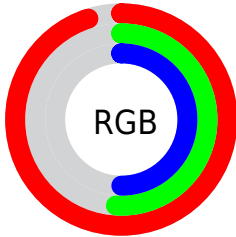
Format	Color
R _Y B	242, 130, 128
Decimal	15893120
CIE Lab	66.83, 42.54, 20.51
CIE LCh	67, 47.223, 25.743
Yxy	36.4010, 0.4417, 0.3316
Android (android.graphics.Color)	4294083200 (0xFFFF28280)
YUV	163.2600, -17.3832, 69.0550
Hunter-Lab	60.3333, 37.8980, 17.7716

Details

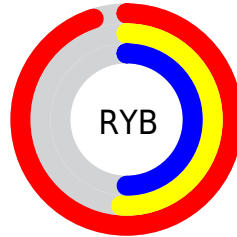
The YUV color **163.2600, -17.3832, 69.0550** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **206.7400, 17.3832, -69.0550**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.4740, -12.0657, 43.4343**, and **108.6230, -14.6041, 64.3516** is the 20% darker color. If you saturate the color by 10%, you get **146.4360, -20.9209, 83.8096**, and if you desaturate by 10%, it is **180.0840, -13.8454, 54.3003**.

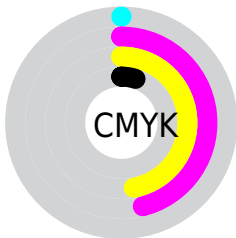
Distribution



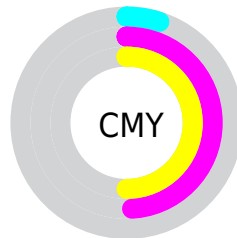
- Red (95%)
- Green (51%)
- Blue (50%)



- Red (95%)
- Yellow (51%)
- Blue (50%)



- Cyan (0%)
- Magenta (46%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.2600, -17.3832, 69.0550 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 163.2600, -17.3832, 69.0550 by changing the saturation by 10% instead.

163.2600,
-17.3832, 69.0550

163.2600,
-17.3832, 69.0550

255.0000, 0.0000,
0.0000

136.1780,
-16.3568, 66.4959

205.4740,
-12.0657, 43.4343

108.6230,
-14.6041, 64.3516

224.9880, -8.3751,
26.3205

82.6550, -13.1409,
61.6926

245.3170, -4.1003,
8.4920

55.1540, -9.9359,
60.3779

30.3000, -8.0359,
57.6189

20.3320, -10.0237,
41.8048

12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 163.2600,
-17.3832, 69.0550

■ 163.2600,
-17.3832, 69.0550

■ 146.4360,
-20.9209, 83.8096

■ 180.0840,
-13.8454, 54.3003

■ 129.6120,
-24.4587, 98.5643

■ 196.9080,
-10.3076, 39.5457

■ 113.2610,
-28.7227, 112.9041

■ 213.2590, -6.0437,
25.2059

■ 96.4370, -32.2604,
127.6588

■ 230.0830, -2.5059,
10.4512

■ 79.6130, -35.7982,
142.4134

■ 246.9070, 1.0318,
-4.3034

■ 74.7060, -36.8301,
146.7168

■ 251.1130, 1.9163,
-7.9921

Harmonies

Analogous

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



165.6780, 2.1307, 63.4264



163.2600, -17.3832, 69.0550



161.8180, -33.9273, 55.4106

Triad

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



163.2600, -17.3832, 69.0550



148.4420, -17.4729, -42.4836



148.8890, 48.3687, -67.4317

Complementary

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



163.2600, -17.3832, 69.0550



206.7400, 17.3832, -69.0550

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.



131.5210, 49.5361, -115.3439



163.2600, -17.3832, 69.0550



125.6780, 14.4557, -110.2196

Square

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



163.2600, -17.3832, 69.0550



154.9880, -35.4901, -3.4975



130.5800, 33.2381, -114.5187



164.2880, 36.8330, -7.2686

Rectangle

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



163.2600, -17.3832, 69.0550



160.1120, -39.9882, 39.3668



130.5800, 33.2381, -114.5187



129.9650, 56.2193, -112.2253

Sweetspot

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



163.2600, -17.3832, 69.0550



230.3510, -5.5960, 21.6172



174.8540, 32.1170, 58.8870



112.5780, -3.2430, 13.5251



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.



163.2600, -17.3832, 69.0550



154.5290, -21.9528, 88.1131



196.7190, -33.8785, 39.7114



111.5880, -1.7689, 7.3773



56.7770, -27.9911, 111.5746



17.3310, -8.5442, 33.9127

Inverse Universe

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



206.7400, 17.3832, -69.0550



209.8840, 22.2422, -87.5983



173.2810, 33.8785, -39.7114



116.4120, 1.7689, -7.3773



126.6360, 28.2805, -111.0598



38.6690, 8.5442, -33.9127

Previews

White Background



This preview shows how the YUV color 163.2600, -17.3832, 69.0550 looks on a white background.

Color Contrast Check

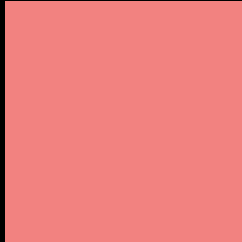
Large Text (above 18pt) WCAG AA × Fail

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 163.2600, -17.3832, 69.0550 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 ✓ Pass

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

YUV 163.2600, -17.3832, 69.0550

Background



This preview shows how black text looks on a background with the YUV color 163.2600, -17.3832, 69.0550.



This preview shows how white text looks on a background with the YUV color 163.2600, -17.3832, 69.0550.

69.0550.

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

163.2600, -17.3832, 69.0550

Protanopia

162.9270, -9.3310, 6.2030

Deuteranopia

163.0020, -19.7210, 25.4312



Tritanopia

163.5250, -12.5838, 69.6996

Trichromacy



Original Color

163.2600, -17.3832, 69.0550

Protanomaly

162.9730, -12.3117, 28.9647

Deuteranomaly

163.3290, -18.8962, 40.9305

Tritanomaly

163.6560, -14.6204, 69.5847

Monochromacy



Original Color

163.2600, -17.3832, 69.0550

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.1450, -6.4805, 25.3058

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.2600, -17.3832, 69.0550 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(242, 130, 128)` looks like.

```
.text, #text, p{  
    color:rgb(242, 130, 128)  
}
```

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(242, 130, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 130, 128) }
```

Border

The CSS property to change the border of an element to YUV 163.2600, -17.3832, 69.0550 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(242, 130, 128) }
```


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

```
.border{ border-color:rgb(242, 130, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 130, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 130, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 130, 128);  
box-shadow:4px 4px 4px 4px rgb(242, 130,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 163.2600, -17.3832, 69.0550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 130, 128) }
```

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

```
.background{ background-color: rgb(242,  
130, 128) }
```

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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