

Converting Colors

YUV(157.0430, -18.2622,
70.9993)

Have a look what the booklet for
YUV(157.0430, -18.2622, 70.9993)
contains.

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Color

**YUV(157.0430, -18.2622,
70.9993)**

Conversions

Conversions Part 1

Format	Color
Hex	EE7B78
RGB	238, 123, 120
RGB Percent	93%, 48%, 47%
CMY	0.0667, 0.5176, 0.5294
CMYK	0.00, 0.48, 0.50, 0.07
HSL	2°, 78%, 70%
HSV	2°, 50%, 93%
XYZ	45.7330, 33.6991, 21.8635
YIQ	157.0430, 69.5030, 23.4470

Conversions

Conversions Part 2

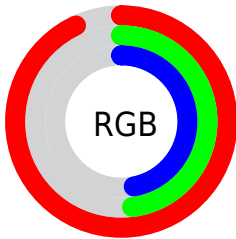
Format	Color
R _Y B	238, 123, 120
Decimal	15629176
CIE Lab	64.72, 43.86, 22.06
CIE LCh	65, 49.094, 26.703
Yxy	33.6991, 0.4515, 0.3327
Android (android.graphics.Color)	4293819256 (0xFFEE7B78)
YUV	157.0430, -18.2622, 70.9993
Hunter-Lab	58.0509, 39.0346, 18.3055

Details

The YUV color **157.0430, -18.2622, 70.9993** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **200.9570, 18.2622, -70.9993**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.3390, -13.9711, 47.9377**, and **102.5200, -15.0464, 66.1960** is the 20% darker color. If you saturate the color by 10%, you get **140.8060, -22.0894, 85.2391**, and if you desaturate by 10%, it is **173.2800, -14.4350, 56.7594**.

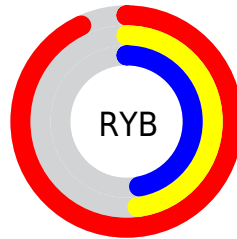
Distribution



Red (93%)

Green (48%)

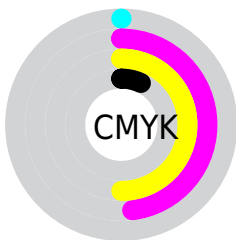
Blue (47%)



Red (93%)

Yellow (48%)

Blue (47%)

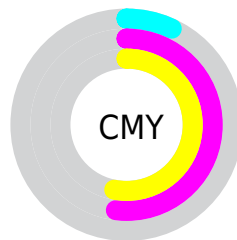


Cyan (0%)

Magenta (48%)

Yellow (50%)

Black (7%)



Cyan (7%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.0430, -18.2622, 70.9993 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 157.0430, -18.2622, 70.9993 by changing the saturation by 10% instead.

157.0430,
-18.2622, 70.9993

157.0430,
-18.2622, 70.9993

255.0000, 0.0000,
0.0000

129.9610,
-17.2358, 68.4402

200.3390,
-13.9711, 47.9377

102.5200,
-15.0464, 66.1960

219.9670, -9.8437,
30.7239

75.6660, -13.1463,
63.4369

240.1820, -6.0057,
12.9954

46.4040, -9.0732,
63.6667

27.5510, -12.1036,
55.6448

18.8370, -9.2866,
38.7310

10.5790, -4.7224,

21.4172

■ 0.0000, 0.0000,
0.0000

■ 157.0430,
-18.2622, 70.9993

■ 157.0430,
-18.2622, 70.9993

■ 140.8060,
-22.0894, 85.2391

■ 173.2800,
-14.4350, 56.7594

■ 124.5690,
-25.9165, 99.4790

■ 189.5170,
-10.6079, 42.5196

■ 107.8590,
-29.0175, 114.1337

■ 206.2270, -7.5069,
27.8649

■ 91.6220, -32.8446,
128.3735

■ 222.4640, -3.6798,
13.6251

■ 75.3850, -36.6718,
142.6134

■ 238.7010, 0.1474,
-0.6148

■ 74.6840, -36.8192,
143.2281

■ 249.9170, 2.5059,
-10.4512

Harmonies

Analogous

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



159.4010, 2.2673, 66.3003



157.0430, -18.2622, 70.9993



155.7750, -35.3851, 56.3253

Triad

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



157.0430, -18.2622, 70.9993



141.2350, -16.8779, -46.6871



140.8390, 50.8584, -72.6498

Complementary

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



157.0430, -18.2622, 70.9993



200.9570, 18.2622, -70.9993

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.



128.2440, 49.6727, -112.4700



157.0430, -18.2622, 70.9993



122.2870, 14.1555, -107.2457

Square

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



157.0430, -18.2622, 70.9993



148.7490, -36.3583, -5.0419



127.3030, 33.3746, -111.6447



158.6410, 38.1380, -5.8242

Rectangle

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



157.0430, -18.2622, 70.9993



154.3570, -41.5880, 39.1519



127.3030, 33.3746, -111.6447



125.6170, 57.3768, -110.1661

Sweetspot

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



157.0430, -18.2622, 70.9993



228.9490, -5.8909, 22.8467



168.5060, 33.2745, 60.9462



111.8770, -3.3904, 14.1399



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.



157.0430, -18.2622, 70.9993



151.6110, -22.9792, 90.6722



191.0890, -35.0469, 41.1409



111.5880, -1.7689, 7.3773



57.9510, -28.5698, 110.5450



17.3310, -8.5442, 33.9127

Inverse Universe

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



200.9570, 18.2622, -70.9993



207.8020, 23.2686, -90.1574



166.9110, 35.0469, -41.1409



116.4120, 1.7689, -7.3773



126.0490, 28.5698, -110.5450



38.6690, 8.5442, -33.9127

Previews

White Background



This preview shows how the YUV color 157.0430, -18.2622, 70.9993 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 157.0430, -18.2622, 70.9993 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 157.0430, -18.2622, 70.9993

Background



This preview shows how black text looks on a background with the YUV color 157.0430, -18.2622, 70.9993.



This preview shows how white text looks on a background with the YUV color 157.0430, -18.2622, 70.9993.

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

157.0430, -18.2622, 70.9993

Protanopia

156.9980, -10.3520, 7.0178

Deuteranopia

157.3610, -20.8840, 25.1164



Tritanopia

157.3080, -13.4628, 71.6439

Trichromacy



Original Color

157.0430, -18.2622, 70.9993

Protanomaly

157.3430, -13.4801, 30.3942

Deuteranomaly

157.4000, -19.9172, 41.7452

Tritanomaly

157.4390, -15.4994, 71.5290

Monochromacy



Original Color

157.0430, -18.2622, 70.9993

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.1450, -6.4805, 25.3058

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.0430, -18.2622, 70.9993 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(238, 123, 120)` looks like.

```
.text, #text, p{  
    color:rgb(238, 123, 120)  
}
```

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(238, 123, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 123, 120) }
```

Border

The CSS property to change the border of an element to YUV 157.0430, -18.2622, 70.9993 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(238, 123, 120) }
```


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

```
.border{ border-color:rgb(238, 123, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 123, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 123, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 123, 120);  
box-shadow:4px 4px 4px 4px rgb(238, 123,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 157.0430, -18.2622, 70.9993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 123, 120) }
```

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

```
.background{ background-color: rgb(238,  
123, 120) }
```

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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