

# Converting Colors

YUV(143.4310, -6.6215,  
70.6590)

Have a look what the booklet for  
YUV(143.4310, -6.6215, 70.6590)  
contains.

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# Color

**YUV(143.4310, -6.6215,  
70.6590)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E06982
RGB	224, 105, 130
RGB Percent	88%, 41%, 51%
CMY	0.1216, 0.5882, 0.4902
CMYK	0.00, 0.53, 0.42, 0.12
HSL	347°, 66%, 65%
HSV	347°, 53%, 88%
XYZ	39.8213, 27.5621, 24.3403
YIQ	143.4310, 62.8990, 33.0030

# Conversions

## Conversions Part 2

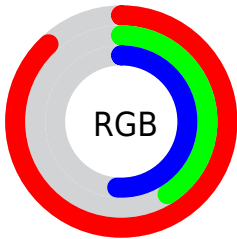
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	224, 105, 130
Decimal	14707074
CIE <sub>Lab</sub>	59.49, 48.74, 8.78
CIE <sub>LCh</sub>	59, 49.527, 10.206
Yxy	27.5621, 0.4341, 0.3005
Android (android.graphics.Color)	4292897154 (0xFFE06982)
YUV	143.4310, -6.6215, 70.6590
Hunter-Lab	52.4997, 43.5189, 9.2613

# Details

The YUV color **143.4310, -6.6215, 70.6590** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **185.5690, 6.6215, -70.6590**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4400, -3.6679, 56.6191**, and **88.5060, -3.7005, 67.0852** is the 20% darker color. If you saturate the color by 10%, you get **128.4650, -8.1172, 83.7842**, and if you desaturate by 10%, it is **158.3970, -5.1257, 57.5338**.

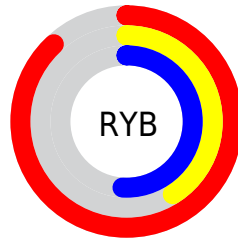
# Distribution



Red (88%)

Green (41%)

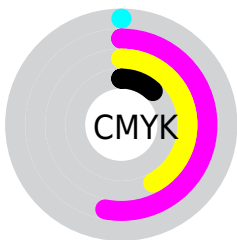
Blue (51%)



Red (88%)

Yellow (41%)

Blue (51%)

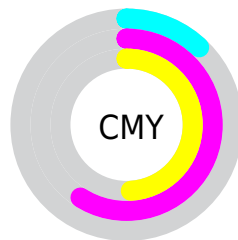


Cyan (0%)

Magenta (53%)

Yellow (42%)

Black (12%)



Cyan (12%)

Magenta (59%)


Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 143.4310, -6.6215, 70.6590 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 143.4310, -6.6215, 70.6590 by changing the saturation by 10% instead.





 143.4310, -6.6215,  
70.6590


 143.4310, -6.6215,  
70.6590


255.0000, 0.0000,  
0.0000

 115.7620, -5.3057,  
68.6147


 190.4400, -3.6679,  
56.6191


 88.5060, -3.7005,  
67.0852


 210.5410, -0.2667,  
38.9905


 59.0160, -0.5009,  
67.5150

 230.2830, 4.2975,  
21.6768

 36.2110, 0.3890,  
62.0820

 249.1300, 2.8939,  
5.1480

 25.7440, -4.8038,  
47.5825

 16.6730, -7.2338,  
33.6128

 2.6910, -1.3267,

5.5330

■ 0.0000, 0.0000,  
0.0000

■ 143.4310, -6.6215,  
70.6590

■ 143.4310, -6.6215,  
70.6590

■ 128.4650, -8.1172,  
83.7842

■ 158.3970, -5.1257,  
57.5338

■ 113.0260, -8.8868,  
97.3242

■ 173.8360, -4.3561,  
43.9938

■ 98.0600, -10.3826,  
110.4494

■ 188.8020, -2.8604,  
30.8686

■ 82.5070, -11.5890,  
124.0894

■ 204.3550, -1.6540,  
17.2287

■ 72.3340, -12.4897,  
133.0111

■ 219.2070, -0.5951,  
4.2035

■ 234.1730, 0.9007,  
-8.9217

■ 245.6170, 4.1328,  
-18.9581

■ 245.7310, 4.5696,  
-19.0581

# Harmonies

## Analogous

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



146.5980, 13.5092, 53.8496



143.4310, -6.6215, 70.6590



141.9470, -26.1029, 65.8215

# Triad

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



143.4310, -6.6215, 70.6590



132.2890, -28.7365, -23.0555



117.2220, 53.1346, -102.8037

# Complementary

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



143.4310, -6.6215, 70.6590



185.5690, 6.6215, -70.6590

# 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.



118.2530, 39.3153, -103.7079



143.4310, -6.6215, 70.6590



116.8210, -2.3768, -77.8960

# Square

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



143.4310, -6.6215, 70.6590



137.6760, -42.2383, 14.3161



114.7530, 20.8278, -100.6384



137.5550, 45.0824, -39.9517



# Rectangle

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



143.4310, -6.6215, 70.6590



141.5250, -36.2478, 53.0366



114.7530, 20.8278, -100.6384



118.1850, 49.2088, -103.6482

# Sweetspot

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



143.4310, -6.6215, 70.6590



227.2850, -2.1125, 24.3061



146.3730, 38.2701, 45.2769



111.0450, -1.5012, 14.8695



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.



143.4310, -6.6215, 70.6590



144.6130, -9.1762, 96.8094



160.5390, -27.3807, 55.6553



104.5170, -0.7479, 6.5626



56.8420, -9.7821, 104.5016



15.4920, -2.7076, 28.5095



# Inverse Universe

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



143.4310, -6.6215, 70.6590



144.6130, -9.1762, 96.8094



168.4610, 27.3807, -55.6553



104.5170, -0.7479, 6.5626



56.8420, -9.7821, 104.5016



15.4920, -2.7076, 28.5095



# Previews

## White Background



This preview shows how the YUV color 143.4310, -6.6215, 70.6590 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 143.4310, -6.6215, 70.6590 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

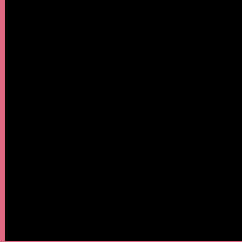
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

# YUV 143.4310, -6.6215, 70.6590

## Background



This preview shows how black text looks on a background with the YUV color 143.4310, -6.6215, 70.6590.



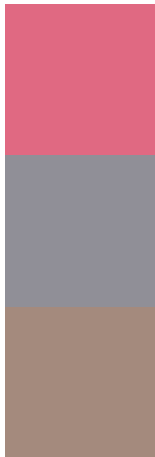
This preview shows how white text looks on a background with the YUV color 143.4310, -6.6215,



# 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

143.4310, -6.6215, 70.6590

### Protanopia

144.2110, 3.3470, -0.1850

### Deuteranopia

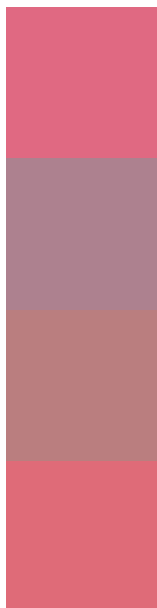
144.2920, -9.5110, 17.2839



## Tritanopia

143.1830, -13.8942, 69.9995

# Trichromacy



## Original Color

143.4310, -6.6215, 70.6590

## Protanomaly

143.7520, -0.3707, 25.6505

## Deuteranomaly

144.0540, -8.4076, 36.7866

## Tritanomaly

143.1660, -11.4208, 70.0144

# Monochromacy



## Original Color

143.4310, -6.6215, 70.6590

## Achromatopsia

143.0000, 0.0000, 0.0000

## Achromatomaly

142.8830, -2.4073, 25.5356

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 143.4310, -6.6215, 70.6590 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(224, 105, 130)` looks like.

```
.text, #text, p{  
    color:rgb(224, 105, 130)  
}
```

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(224, 105, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 105, 130) }
```

## Border

The CSS property to change the border of an element to YUV 143.4310, -6.6215, 70.6590 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(224, 105, 130) }
```



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

```
.border{ border-color:rgb(224, 105, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 105, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 105, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 105, 130);  
box-shadow:4px 4px 4px 4px rgb(224, 105,  
130) }
```

# Background

The CSS property to change the background color of an element to YUV 143.4310, -6.6215, 70.6590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 105, 130) }
```

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

```
.background{ background-color: rgb(224,  
105, 130) }
```

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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