

Converting Colors

YUV(136.7970, -11.7319,
76.4770)

Have a look what the booklet for
YUV(136.7970, -11.7319, 76.4770)
contains.

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Color

**YUV(136.7970, -11.7319,
76.4770)**

Conversions

Conversions Part 1

Format	Color
Hex	E06171
RGB	224, 97, 113
RGB Percent	88%, 38%, 44%
CMY	0.1216, 0.6196, 0.5569
CMYK	0.00, 0.57, 0.50, 0.12
HSL	352°, 67%, 63%
HSV	352°, 57%, 88%
XYZ	37.9958, 25.5889, 18.5593
YIQ	136.7970, 70.5560, 31.9000

Conversions

Conversions Part 2

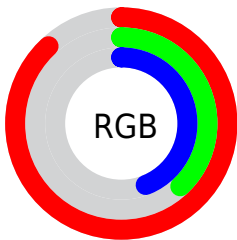
Format	Color
R _Y B	224, 97, 113
Decimal	14705009
CIE Lab	57.64, 50.89, 16.08
CIE LCh	58, 53.375, 17.536
Yxy	25.5889, 0.4626, 0.3115
Android (android.graphics.Color)	4292895089 (0xFFE06171)
YUV	136.7970, -11.7319, 76.4770
Hunter-Lab	50.5855, 45.5503, 13.6569

Details

The YUV color **136.7970, -11.7319, 76.4770** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **184.2030, 11.7319, -76.4770**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.2790, -9.5045, 62.0223**, and **80.5130, -7.6479, 73.2181** is the 20% darker color. If you saturate the color by 10%, you get **121.6030, -14.1013, 89.8022**, and if you desaturate by 10%, it is **151.9910, -9.3626, 63.1519**.

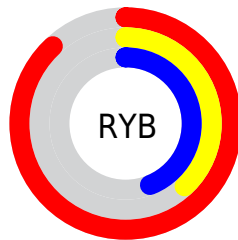
Distribution



Red (88%)

Green (38%)

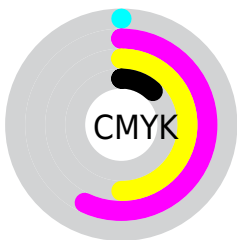
Blue (44%)



Red (88%)

Yellow (38%)

Blue (44%)

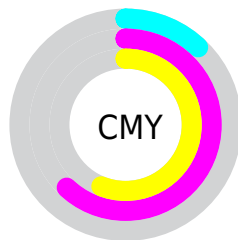


Cyan (0%)

Magenta (57%)

Yellow (50%)

Black (12%)



Cyan (12%)


Magenta (62%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.7970, -11.7319, 76.4770 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 136.7970, -11.7319, 76.4770 by changing the saturation by 10% instead.


 136.7970,
-11.7319, 76.4770


 136.7970,
-11.7319, 76.4770


255.0000, 0.0000,
0.0000


 109.2420, -9.9793,
74.3328


 184.2790, -9.5045,
62.0223

 80.5130, -7.6479,
73.2181


 203.7930, -5.8139,
44.9085


 46.5550, -1.2596,
77.5663

 223.4210, -1.6866,
27.6948

 34.3160, -5.5788,
62.8669

 243.6360, 2.1515,
9.9662

 23.0230, -11.3503,
47.3378

 15.4770, -6.6442,
31.1537

 0.0000, 0.0000,

0.0000

■ 136.7970,
-11.7319, 76.4770

■ 136.7970,
-11.7319, 76.4770

■ 121.6030,
-14.1013, 89.8022

■ 151.9910, -9.3626,
63.1519

■ 105.9360,
-15.7444, 103.5421

■ 167.6580, -7.7194,
49.4119

■ 90.7420, -18.1138,
116.8673

■ 182.8520, -5.3500,
36.0868

■ 75.0750, -19.7570,
130.6072

■ 198.5190, -3.7069,
22.3468

■ 70.1680, -20.7888,
134.9107

■ 213.7130, -1.3375,
9.0217

■ 228.7930, 0.5951,
-4.2035

■ 244.5740, 2.6750,
-18.0434

■ 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.



139.7520, 9.9823, 65.1155



136.7970, -11.7319, 76.4770



136.3400, -32.2126, 65.4768

Triad

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



136.7970, -11.7319, 76.4770



123.7110, -25.4935, -36.5805



113.5690, 56.9075, -99.6000

Complementary

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



136.7970, -11.7319, 76.4770



184.2030, 11.7319, -76.4770

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.



116.2300, 44.2566, -101.9337



136.7970, -11.7319, 76.4770



107.2580, 4.8028, -94.0653

Square

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



136.7970, -11.7319, 76.4770



130.2790, -43.5215, 5.8943



113.3170, 25.4797, -99.3790



135.7460, 45.4812, -27.8412

Rectangle

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



136.7970, -11.7319, 76.4770



135.3090, -42.0573, 49.7180



113.3170, 25.4797, -99.3790



115.3470, 53.5659, -101.1593

Sweetspot

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



136.7970, -11.7319, 76.4770



225.4270, -4.1545, 25.9355



144.3680, 39.2586, 54.9283



110.1160, -2.5222, 15.6843



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.



136.7970, -11.7319, 76.4770



136.1210, -16.3287, 104.2569



162.5620, -32.3221, 53.8811



104.4030, -1.1847, 6.6626



55.1320, -16.3341, 106.0012



15.0360, -4.4547, 28.9094

Inverse Universe

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



136.7970, -11.7319, 76.4770



136.1210, -16.3287, 104.2569



158.4380, 32.3221, -53.8811



104.4030, -1.1847, 6.6626



55.1320, -16.3341, 106.0012



15.0360, -4.4547, 28.9094

Previews

White Background



This preview shows how the YUV color 136.7970, -11.7319, 76.4770 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 136.7970, -11.7319, 76.4770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

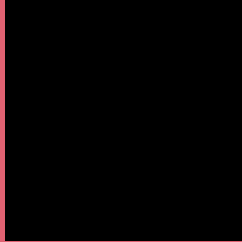
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.7970, -11.7319, 76.4770

Background



This preview shows how black text looks on a background with the YUV color 136.7970, -11.7319, 76.4770.



This preview shows how white text looks on a background with the YUV color 136.7970, -11.7319, 76.4770.

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

136.7970, -11.7319, 76.4770

Protanopia

139.0390, -2.4842, 3.4738

Deuteranopia

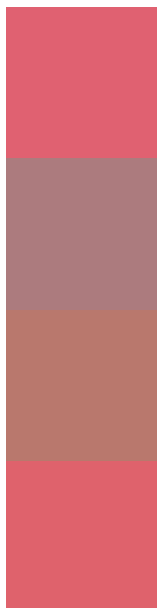
139.0060, -15.7790, 21.0427



Tritanopia

136.1730, -15.3683, 76.1473

Trichromacy



Original Color

136.7970, -11.7319, 76.4770

Protanomaly

137.9930, -5.9125, 29.8241

Deuteranomaly

138.1810, -14.3862, 41.0603

Tritanomaly

136.5150, -14.0579, 75.8473

Monochromacy



Original Color

136.7970, -11.7319, 76.4770

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.7370, -4.3073, 28.2947

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7970, -11.7319, 76.4770 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, 97, 113)` looks like.

```
.text, #text, p{  
    color:rgb(224, 97, 113)  
}
```

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, 97, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 97, 113) }
```

Border

The CSS property to change the border of an element to YUV 136.7970, -11.7319, 76.4770 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, 97, 113) }
```


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

```
.border{ border-color:rgb(224, 97, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 97, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 97, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 97, 113);  
box-shadow:4px 4px 4px 4px rgb(224, 97,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 136.7970, -11.7319, 76.4770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 97, 113) }
```

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

```
.background{ background-color: rgb(224, 97,  
113) }
```

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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