

Converting Colors

YUV(138.8530, -16.6895,
79.9359)

Have a look what the booklet for
YUV(138.8530, -16.6895, 79.9359)
contains.

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Color

**YUV(138.8530, -16.6895,
79.9359)**

Conversions

Conversions Part 1

Format	Color
Hex	E66369
RGB	230, 99, 105
RGB Percent	90%, 39%, 41%
CMY	0.0980, 0.6118, 0.5882
CMYK	0.00, 0.57, 0.54, 0.10
HSL	357°, 72%, 65%
HSV	357°, 57%, 90%
XYZ	39.6448, 26.7666, 16.4416
YIQ	138.8530, 76.1500, 29.6380

Conversions

Conversions Part 2

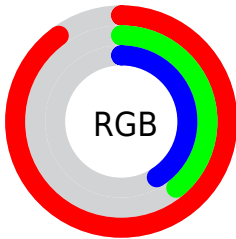
Format	Color
R_{YB}	230, 99, 105
Decimal	15098729
CIE _{Lab}	58.76, 51.35, 22.39
CIE _{LCh}	59, 56.020, 23.559
Yxy	26.7666, 0.4785, 0.3231
Android (android.graphics.Color)	4293288809 (0xFFE66369)
YUV	138.8530, -16.6895, 79.9359
Hunter-Lab	51.7364, 46.2428, 17.3735

Details

The YUV color **138.8530, -16.6895, 79.9359** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **190.1470, 16.6895, -79.9359**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4270, -14.0145, 61.8925**, and **82.3840, -12.0213, 75.9622** is the 20% darker color. If you saturate the color by 10%, you get **122.8440, -19.6431, 93.9758**, and if you desaturate by 10%, it is **154.8620, -13.7360, 65.8960**.

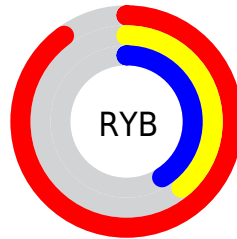
Distribution



Red (90%)

Green (39%)

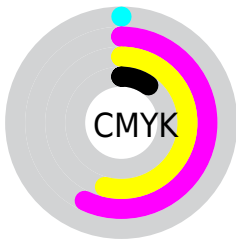
Blue (41%)



Red (90%)

Yellow (39%)

Blue (41%)

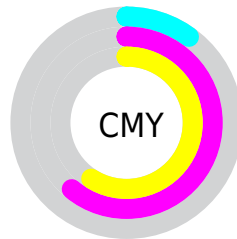


Cyan (0%)

Magenta (57%)

Yellow (54%)

Black (10%)



Cyan (10%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.8530, -16.6895, 79.9359 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 138.8530, -16.6895, 79.9359 by changing the saturation by 10% instead.

138.8530,
-16.6895, 79.9359

138.8530,
-16.6895, 79.9359

255.0000, 0.0000,
0.0000

110.9990,
-14.7895, 77.1769

184.4270,
-14.0145, 61.8925

82.3840, -12.0213,
75.9622

203.9410,
-10.3239, 44.7787

48.1270, -5.4856,
79.6956

223.5690, -6.1965,
27.5650

34.7140, -9.2260,
66.0258

244.3710, -2.6479,
9.3216

24.2190, -11.9400,
49.7969

16.3740, -7.0864,
32.9980

2.3920, -1.1793,

4.9182

■ 0.0000, 0.0000,
0.0000

■ 138.8530,
-16.6895, 79.9359

■ 138.8530,
-16.6895, 79.9359

■ 122.8440,
-19.6431, 93.9758

■ 154.8620,
-13.7360, 65.8960

■ 106.8350,
-22.5967, 108.0157

■ 170.8710,
-10.7824, 51.8561

■ 90.8260, -25.5502,
122.0556

■ 186.8800, -7.8288,
37.8162

■ 74.8170, -28.5038,
136.0955

■ 202.8890, -4.8753,
23.7763

■ 70.0240, -29.0988,
140.2990

■ 218.8980, -1.9217,
9.7365

■ 234.9070, 1.0318,
-4.3034

■ 247.5250, 3.6852,
-15.3694

Harmonies

Analogous

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



141.7700, 6.0294, 72.9927



138.8530, -16.6895, 79.9359



138.6620, -37.3014, 64.3174

Triad

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



138.8530, -16.6895, 79.9359



122.7740, -21.0876, -49.7908



115.2960, 60.9861, -101.1146

Complementary

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



138.8530, -16.6895, 79.9359



190.1470, 16.6895, -79.9359

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.



119.5870, 49.5036, -104.8778



138.8530, -16.6895, 79.9359



110.9740, 8.8868, -97.3242

Square

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



138.8530, -16.6895, 79.9359



131.5230, -43.6418, -2.2127



117.2610, 30.4373, -102.8379



141.2960, 44.7171, -16.0456

Rectangle

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



138.8530, -16.6895, 79.9359



137.3210, -46.9933, 46.1995



117.2610, 30.4373, -102.8379



117.1880, 58.0813, -102.7739

Sweetspot

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



138.8530, -16.6895, 79.9359



225.0850, -5.4649, 26.2355



151.0100, 38.9421, 63.1352



109.8880, -3.3958, 15.8842



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.



138.8530, -16.6895, 79.9359



134.6390, -22.0070, 105.5566



172.8020, -36.3844, 50.1626



106.7020, -1.3321, 7.2773



54.4330, -22.8915, 109.2453



15.4770, -6.6442, 31.1537

Inverse Universe

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



138.8530, -16.6895, 79.9359



134.6390, -22.0070, 105.5566



156.1980, 36.3844, -50.1626



106.7020, -1.3321, 7.2773



54.4330, -22.8915, 109.2453



15.4770, -6.6442, 31.1537

Previews

White Background



This preview shows how the YUV color 138.8530, -16.6895, 79.9359 looks on a white background.

Color Contrast Check

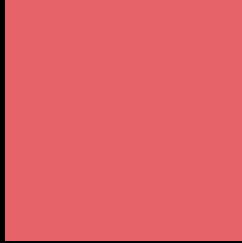
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.8530, -16.6895, 79.9359 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 138.8530, -16.6895, 79.9359

Background



This preview shows how black text looks on a background with the YUV color 138.8530, -16.6895, 79.9359.



This preview shows how white text looks on a background with the YUV color 138.8530, -16.6895, 79.9359.

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

138.8530, -16.6895, 79.9359

Protanopia

141.2690, -8.0206, 5.9031

Deuteranopia

141.6490, -21.0260, 23.9868



Tritanopia

138.8530, -16.6895, 79.9359

Trichromacy



Original Color

138.8530, -16.6895, 79.9359

Protanomaly

140.6360, -11.1595, 32.7682

Deuteranomaly

140.8240, -19.6332, 44.0044

Tritanomaly

138.8530, -16.6895, 79.9359

Monochromacy



Original Color

138.8530, -16.6895, 79.9359

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.6940, -5.7651, 29.2094

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.8530, -16.6895, 79.9359 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(230, 99, 105)` looks like.

```
.text, #text, p{  
    color:rgb(230, 99, 105)  
}
```

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(230, 99, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 99, 105) }
```

Border

The CSS property to change the border of an element to YUV 138.8530, -16.6895, 79.9359 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(230, 99, 105) }
```


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

```
.border{ border-color:rgb(230, 99, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 99, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 99, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 99, 105);  
box-shadow:4px 4px 4px 4px rgb(230, 99,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 138.8530, -16.6895, 79.9359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 99, 105) }
```

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

```
.background{ background-color: rgb(230, 99,  
105) }
```

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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