

Converting Colors

YUV(139.5990, -21.4943,
81.0357)

Have a look what the booklet for
YUV(139.5990, -21.4943, 81.0357)
contains.

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Color

**YUV(139.5990, -21.4943,
81.0357)**

Conversions

Conversions Part 1

Format	Color
Hex	E86560
RGB	232, 101, 96
RGB Percent	91%, 40%, 38%
CMY	0.0902, 0.6039, 0.6235
CMYK	0.00, 0.56, 0.59, 0.09
HSL	2°, 75%, 64%
HSV	2°, 59%, 91%
XYZ	40.0437, 27.3077, 14.2267
YIQ	139.5990, 79.6810, 26.2170

Conversions

Conversions Part 2

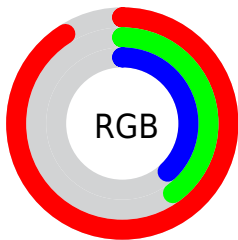
Format	Color
R _Y B	232, 101, 96
Decimal	15230304
CIE Lab	59.26, 50.44, 28.27
CIE LCh	59, 57.823, 29.266
Yxy	27.3077, 0.4909, 0.3347
Android (android.graphics.Color)	4293420384 (0xFFE86560)
YUV	139.5990, -21.4943, 81.0357
Hunter-Lab	52.2568, 45.3330, 20.4383

Details

The YUV color **139.5990, -21.4943, 81.0357** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **188.4010, 21.4943, -81.0357**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.5750, -18.5245, 61.7627**, and **83.8310, -16.6787, 76.4472** is the 20% darker color. If you saturate the color by 10%, you get **124.0630, -25.1741, 94.6607**, and if you desaturate by 10%, it is **155.1350, -17.8146, 67.4106**.

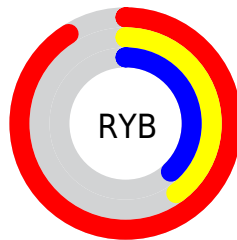
Distribution



Red (91%)

Green (40%)

Blue (38%)



Red (91%)

Yellow (40%)

Blue (38%)

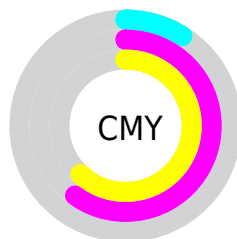


Cyan (0%)

Magenta (56%)

Yellow (59%)

Black (9%)



Cyan (9%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5990, -21.4943, 81.0357 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 139.5990, -21.4943, 81.0357 by changing the saturation by 10% instead.

139.5990,
-21.4943, 81.0357

139.5990,
-21.4943, 81.0357

255.0000, 0.0000,
0.0000

111.7450,
-19.5943, 78.2766

184.5750,
-18.5245, 61.7627

83.8310, -16.6787,
76.4472

203.9750,
-15.2707, 44.7489

51.2210, -11.4480,
78.7362

223.6030,
-11.1433, 27.5352

33.7590, -14.1782,
67.7404

243.8180, -7.3053,
9.8066

24.5180, -12.0874,
50.4117

16.6730, -7.2338,
33.6128

3.2890, -1.6215,

6.7625

■ 0.0000, 0.0000,
0.0000

■ 139.5990,
-21.4943, 81.0357

■ 139.5990,
-21.4943, 81.0357

■ 124.0630,
-25.1741, 94.6607

■ 155.1350,
-17.8146, 67.4106

■ 107.9400,
-28.5644, 108.8006

■ 171.2580,
-14.4242, 53.2707

■ 92.2900, -32.6810,
122.5257

■ 186.9080,
-10.3076, 39.5457

■ 76.7540, -36.3607,
136.1507

■ 202.4440, -6.6279,
25.9206

■ 74.6510, -36.8029,
137.9951

■ 218.5670, -3.2375,
11.7807

■ 234.1030, 0.4422,
-1.8443

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



141.7770, 2.0819, 79.1256



139.5990, -21.4943, 81.0357



139.0870, -41.9479, 61.3137

Triad

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



139.5990, -21.4943, 81.0357



117.9720, -14.7762, -67.5044



115.2790, 63.4595, -101.0997

Complementary

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



139.5990, -21.4943, 81.0357



188.4010, 21.4943, -81.0357

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.



120.6130, 53.4348, -105.7776



139.5990, -21.4943, 81.0357



113.9890, 12.8234, -99.9684

Square

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



139.5990, -21.4943, 81.0357



131.5220, -42.1623, -10.1048



119.2160, 35.3895, -104.5524



144.6180, 43.0793, -4.0500

Rectangle

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



139.5990, -21.4943, 81.0357



137.5500, -51.0502, 40.7366



119.2160, 35.3895, -104.5524



117.9860, 61.1389, -103.4737

Sweetspot

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



139.5990, -21.4943, 81.0357



223.9280, -7.3595, 27.2501



151.5980, 37.1732, 70.5126



108.2580, -4.5642, 17.3137



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.



139.5990, -21.4943, 81.0357



133.7440, -27.9748, 106.3415



179.5150, -41.1729, 46.0293



107.1750, -2.0583, 6.8625



57.6300, -28.4116, 106.4415



16.4230, -8.0965, 30.3240

Inverse Universe

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



188.4010, 21.4943, -81.0357



197.6690, 28.2642, -105.8267



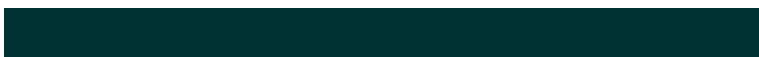
148.4850, 41.1729, -46.0293



110.8250, 2.0583, -6.8625



121.3700, 28.4116, -106.4415



34.5770, 8.0965, -30.3240

Previews

White Background



This preview shows how the YUV color 139.5990, -21.4943, 81.0357 looks on a white background.

Color Contrast Check

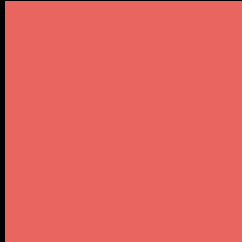
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.5990, -21.4943, 81.0357 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 139.5990, -21.4943, 81.0357

Background



This preview shows how black text looks on a background with the YUV color 139.5990, -21.4943, 81.0357.



This preview shows how white text looks on a background with the YUV color 139.5990, -21.4943, 81.0357.

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

139.5990, -21.4943, 81.0357

Protanopia

142.3850, -13.9938, 8.4324

Deuteranopia

142.4060, -25.8362, 26.8309



Tritanopia

139.8640, -16.6950, 81.6803

Trichromacy



Original Color

139.5990, -21.4943, 81.0357

Protanomaly

141.4530, -16.9853, 34.6827

Deuteranomaly

141.2820, -24.2960, 46.2337

Tritanomaly

139.9950, -18.7315, 81.5654

Monochromacy



Original Color

139.5990, -21.4943, 81.0357

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8250, -7.8017, 29.0945

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5990, -21.4943, 81.0357 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(232, 101, 96)` looks like.

```
.text, #text, p{  
    color:rgb(232, 101, 96)  
}
```

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(232, 101, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 101, 96) }
```

Border

The CSS property to change the border of an element to YUV 139.5990, -21.4943, 81.0357 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(232, 101, 96) }
```


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

```
.border{ border-color:rgb(232, 101, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 101, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 101, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 101, 96);  
box-shadow:4px 4px 4px 4px rgb(232, 101,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 139.5990, -21.4943, 81.0357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 101, 96) }
```

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

```
.background{ background-color: rgb(232,  
101, 96) }
```

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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