

Converting Colors

YUV(139.9210, -26.5831,
79.8763)

Have a look what the booklet for
YUV(139.9210, -26.5831, 79.8763)
contains.

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Color

**YUV(139.9210, -26.5831,
79.8763)**

Conversions

Conversions Part 1

Format	Color
Hex	E76856
RGB	231, 104, 86
RGB Percent	91%, 41%, 34%
CMY	0.0941, 0.5922, 0.6627
CMYK	0.00, 0.55, 0.63, 0.09
HSL	7°, 75%, 62%
HSV	7°, 63%, 91%
XYZ	39.5850, 27.5614, 12.0376
YIQ	139.9210, 81.4700, 21.3260

Conversions

Conversions Part 2

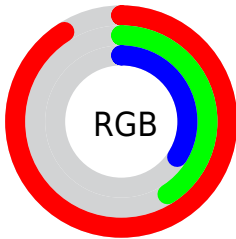
Format	Color
RYB	231, 107, 86
Decimal	15165526
CIELab	59.49, 48.00, 34.17
CIElCh	59, 58.922, 35.441
Yxy	27.5614, 0.4999, 0.3481
Android (android.graphics.Color)	4293355606 (0xFFE76856)
YUV	139.9210, -26.5831, 79.8763
Hunter-Lab	52.4990, 42.7184, 23.1545

Details

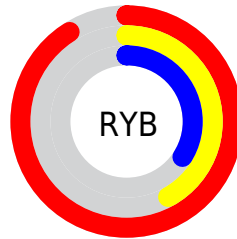
The YUV color **139.9210, -26.5831, 79.8763** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **177.0790, 26.5831, -79.8763**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4950, -23.9080, 61.8329**, and **84.7400, -22.0568, 74.7730** is the 20% darker color. If you saturate the color by 10%, you get **125.5590, -30.8416, 92.4718**, and if you desaturate by 10%, it is **154.2830, -22.3245, 67.2808**.

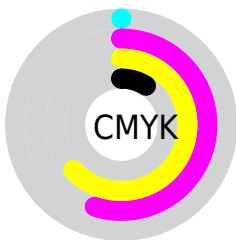
Distribution



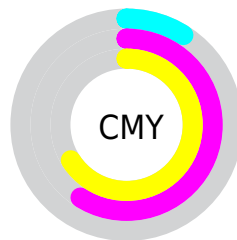
- Red (91%)
- Green (41%)
- Blue (34%)



- Red (91%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (55%)
- Yellow (63%)
- Black (9%)





- Cyan (9%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.9210, -26.5831, 79.8763 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 139.9210, -26.5831, 79.8763 by changing the saturation by 10% instead.


 139.9210,
-26.5831, 79.8763

 139.9210,
-26.5831, 79.8763


255.0000, 0.0000,
0.0000


 112.0670,
-24.6830, 77.1172


 184.4950,
-23.9080, 61.8329

 84.7400, -22.0568,
74.7730


 204.0090,
-20.2174, 44.7191


 54.8800, -17.6888,
73.7732


 224.1100,
-16.8162, 27.0905

 32.8900, -16.2148,
67.6255

 244.3250,
-12.9782, 9.3620

 23.9200, -11.7926,
49.1822

 253.9740, -3.9312,
0.8998

 16.3740, -7.0864,
32.9980

 2.0930, -1.0318,

4.3034

■ 0.0000, 0.0000,
0.0000

■ 139.9210,
-26.5831, 79.8763

■ 139.9210,
-26.5831, 79.8763

■ 125.5590,
-30.8416, 92.4718

■ 154.2830,
-22.3245, 67.2808

■ 111.1970,
-35.1001, 105.0672

■ 168.6450,
-18.0660, 54.6853

■ 96.2480, -39.0693,
118.1775

■ 183.5940,
-14.0968, 41.5751

■ 86.0920, -42.4434,
127.0843

■ 197.9560, -9.8383,
28.9796

■ 212.4320, -5.1430,
16.2841

■ 226.7940, -0.8844,
3.6887

■ 241.7430, 3.0847,
-9.4216

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

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



140.6590, -2.2969, 83.6141



139.9210, -26.5831, 79.8763



139.5010, -46.5890, 56.5656

Triad

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



139.9210, -26.5831, 79.8763



108.0270, -4.9433, -94.7397



122.8300, 61.2158, -81.4119

Complementary

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



139.9210, -26.5831, 79.8763



177.0790, 26.5831, -79.8763

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.



120.9380, 57.2186, -106.0626



139.9210, -26.5831, 79.8763



115.8300, 17.3388, -101.5829

Square

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



139.9210, -26.5831, 79.8763



130.0800, -38.4934, -20.2412



121.0570, 39.9049, -106.1670



146.3100, 40.2732, 9.3751

Rectangle

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



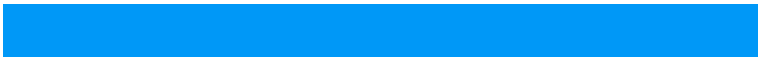
139.9210, -26.5831, 79.8763



137.1210, -53.7967, 34.9739



121.0570, 39.9049, -106.1670



117.3820, 63.9017, -102.9440

Sweetspot

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



139.9210, -26.5831, 79.8763



224.8740, -8.8119, 26.4205



143.9470, 34.5361, 76.3455



109.3180, -5.5798, 16.3841



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.



139.9210, -26.5831, 79.8763



134.6100, -34.8107, 105.5820



181.5980, -47.1298, 43.3256



107.7620, -2.3477, 6.3477



66.4350, -32.7525, 98.7195



18.7710, -9.2541, 28.2648

Inverse Universe

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



177.0790, 26.5831, -79.8763



183.8030, 35.1001, -105.0672



135.4020, 47.1298, -43.3256



110.2380, 2.3477, -6.3477



111.9780, 33.0418, -98.2047



32.2290, 9.2541, -28.2648

Previews

White Background



This preview shows how the YUV color 139.9210, -26.5831, 79.8763 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 139.9210, -26.5831, 79.8763 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 139.9210, -26.5831, 79.8763

Background



This preview shows how black text looks on a background with the YUV color 139.9210, -26.5831, 79.8763.



This preview shows how white text looks on a background with the YUV color 139.9210, -26.5831, 79.8763.

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

139.9210, -26.5831, 79.8763

Protanopia

142.3870, -20.4038, 11.0616

Deuteranopia

142.1630, -30.6464, 29.6750



Tritanopia

140.9670, -16.2527, 79.8359

Trichromacy



Original Color

139.9210, -26.5831, 79.8763

Protanomaly

141.3840, -22.3743, 36.4972

Deuteranomaly

141.3270, -29.2482, 47.9482

Tritanomaly

140.6420, -20.0365, 80.1210

Monochromacy



Original Color

139.9210, -26.5831, 79.8763

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9560, -9.8383, 28.9796

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.9210, -26.5831, 79.8763 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(231, 104, 86)` looks like.

```
.text, #text, p{  
    color:rgb(231, 104, 86)  
}
```

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(231, 104, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 104, 86) }
```

Border

The CSS property to change the border of an element to YUV 139.9210, -26.5831, 79.8763 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(231, 104, 86) }
```


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

```
.border{ border-color:rgb(231, 104, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 104, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 104, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 104, 86);  
box-shadow:4px 4px 4px 4px rgb(231, 104,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 139.9210, -26.5831, 79.8763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 104, 86) }
```

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

```
.background{ background-color: rgb(231,  
104, 86) }
```

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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