

Converting Colors

YUV(139.0080, -25.1469,
85.9390)

Have a look what the booklet for
YUV(139.0080, -25.1469, 85.9390)
contains.

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Color

**YUV(139.0080, -25.1469,
85.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	ED6358
RGB	237, 99, 88
RGB Percent	93%, 39%, 35%
CMY	0.0706, 0.6118, 0.6549
CMYK	0.00, 0.58, 0.63, 0.07
HSL	4°, 81%, 64%
HSV	4°, 63%, 93%
XYZ	41.1483, 27.6328, 12.3974
YIQ	139.0080, 85.7790, 25.8350

Conversions

Conversions Part 2

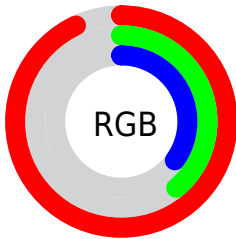
Format	Color
R_{YB}	237, 100, 88
Decimal	15557464
CIE Lab	59.56, 52.58, 33.33
CIE LCh	60, 62.251, 32.374
Yxy	27.6328, 0.5069, 0.3404
Android (android.graphics.Color)	4293747544 (0xFFED6358)
YUV	139.0080, -25.1469, 85.9390
Hunter-Lab	52.5669, 47.7343, 22.8138

Details

The YUV color **139.0080, -25.1469, 85.9390** 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 **185.9920, 25.1469, -85.9390**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.3750, -21.8769, 63.6921**, and **82.3540, -19.8945, 81.2505** is the 20% darker color. If you saturate the color by 10%, you get **123.3580, -29.2635, 99.6640**, and if you desaturate by 10%, it is **154.6580, -21.0304, 72.2139**.

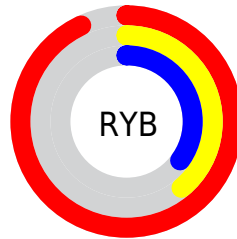
Distribution



Red (93%)

Green (39%)

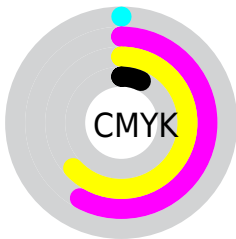
Blue (35%)



Red (93%)

Yellow (39%)

Blue (35%)

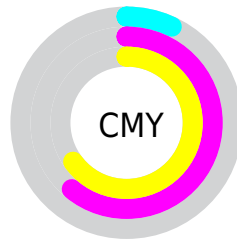


Cyan (0%)

Magenta (58%)

Yellow (63%)

Black (7%)



Cyan (7%)

Magenta (61%)

Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.0080, -25.1469, 85.9390 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 139.0080, -25.1469, 85.9390 by changing the saturation by 10% instead.


 139.0080,
-25.1469, 85.9390

 139.0080,
-25.1469, 85.9390


255.0000, 0.0000,
0.0000


 111.1540,
-23.2469, 83.1799


 182.3750,
-21.8769, 63.6921


 82.3540, -19.8945,
81.2505


 201.8890,
-18.1863, 46.5783


 46.6240, -12.6326,
85.3988


 221.9900,
-14.7851, 28.9498

 34.3850, -16.9518,
70.6994

 242.2050,
-10.9471, 11.2212

 25.4150, -12.5296,
52.2560

 254.2020, -3.0576,
0.6998

 17.5700, -7.6760,
35.4571

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 139.0080,
-25.1469, 85.9390

■ 139.0080,
-25.1469, 85.9390

■ 123.3580,
-29.2635, 99.6640

■ 154.6580,
-21.0304, 72.2139

■ 107.8220,
-32.9432, 113.2891

■ 170.1940,
-17.3506, 58.5889

■ 92.1720, -37.0598,
127.0142

■ 185.8440,
-13.2341, 44.8638

■ 80.8420, -39.8551,
136.9506

■ 201.4940, -9.1175,
31.1388

■ 217.0300, -5.4378,
17.5137

■ 232.6800, -1.3212,
3.7886

■ 248.3300, 2.7953,
-9.9364

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



140.0770, 0.4550, 87.6325



139.0080, -25.1469, 85.9390



138.6050, -47.6263, 62.6134

Triad

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



139.0080, -25.1469, 85.9390



107.1150, -8.4377, -93.9399



115.7180, 67.6800, -101.4847

Complementary

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



139.0080, -25.1469, 85.9390



185.9920, 25.1469, -85.9390

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.



122.4540, 57.9502, -107.3922



139.0080, -25.1469, 85.9390



115.8470, 14.8654, -101.5978

Square

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



139.0080, -25.1469, 85.9390



129.9080, -44.3246, -16.5823



121.5300, 39.1787, -106.5818



146.0040, 44.3680, 2.6275

Rectangle

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



139.0080, -25.1469, 85.9390



136.4870, -58.9071, 40.7919



121.5300, 39.1787, -106.5818



119.1260, 65.5069, -104.4735

Sweetspot

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



139.0080, -25.1469, 85.9390



223.1130, -7.9437, 27.9649



148.3970, 38.7513, 77.7048



108.1440, -5.0010, 17.4137



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.



139.0080, -25.1469, 85.9390



129.3270, -32.2062, 110.2152



181.8590, -46.2725, 48.3587



109.2890, -1.6215, 6.7625



61.7500, -30.4428, 104.5823



18.4940, -9.1175, 31.1388

Inverse Universe

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



185.9920, 25.1469, -85.9390



189.6730, 32.2062, -110.2152



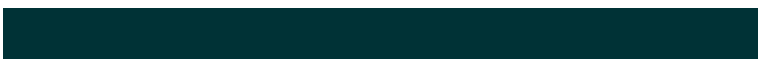
143.1410, 46.2725, -48.3587



113.1240, 1.9109, -6.2477



119.2500, 30.4428, -104.5823



35.5060, 9.1175, -31.1388

Previews

White Background



This preview shows how the YUV color 139.0080, -25.1469, 85.9390 looks on a white background.

Color Contrast Check

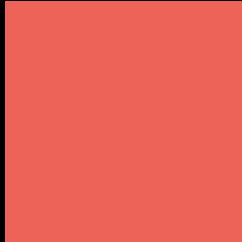
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.0080, -25.1469, 85.9390 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 139.0080, -25.1469, 85.9390

Background



This preview shows how black text looks on a background with the YUV color 139.0080, -25.1469, 85.9390.



This preview shows how white text looks on a background with the YUV color 139.0080, -25.1469, 85.9390.

85.9390.

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

139.0080, -25.1469, 85.9390

Protanopia

142.6580, -18.0724, 9.9469

Deuteranopia

141.9780, -30.0622, 28.9603



Tritanopia

139.8430, -18.1636, 86.0837

Trichromacy



Original Color

139.0080, -25.1469, 85.9390

Protanomaly

141.4380, -20.9219, 37.3269

Deuteranomaly

140.9790, -28.0906, 50.0074

Tritanomaly

139.8600, -20.6370, 86.0688

Monochromacy



Original Color

139.0080, -25.1469, 85.9390

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.7930, -9.2649, 31.7535

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0080, -25.1469, 85.9390 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(237, 99, 88)` looks like.

```
.text, #text, p{  
    color:rgb(237, 99, 88)  
}
```

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(237, 99, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 99, 88) }
```

Border

The CSS property to change the border of an element to YUV 139.0080, -25.1469, 85.9390 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(237, 99, 88) }
```


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

```
.border{ border-color:rgb(237, 99, 88) }
```

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

Here you see how a box with a 4 pixel rgb(237, 99, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 99, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 99, 88);  
box-shadow:4px 4px 4px 4px rgb(237, 99,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 139.0080, -25.1469, 85.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 99, 88) }
```

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

```
.background{ background-color: rgb(237, 99,  
88) }
```

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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