

Converting Colors

YUV(139.7250, -25.9934,
77.4172)

Have a look what the booklet for
YUV(139.7250, -25.9934, 77.4172)
contains.

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Color

**YUV(139.7250, -25.9934,
77.4172)**

Conversions

Conversions Part 1

Format	Color
Hex	E46957
RGB	228, 105, 87
RGB Percent	89%, 41%, 34%
CMY	0.1059, 0.5882, 0.6588
CMYK	0.00, 0.54, 0.62, 0.11
HSL	8°, 72%, 62%
HSV	8°, 62%, 89%
XYZ	38.7668, 27.2853, 12.2402
YIQ	139.7250, 79.0860, 20.4780

Conversions

Conversions Part 2

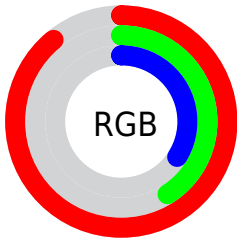
Format	Color
R_{YB}	228, 108, 87
Decimal	14969175
CIE _{Lab}	59.24, 46.50, 33.19
CIE _{LCh}	59, 57.136, 35.519
Yxy	27.2853, 0.4952, 0.3485
Android (android.graphics.Color)	4293159255 (0xFFE46957)
YUV	139.7250, -25.9934, 77.4172
Hunter-Lab	52.2353, 41.0633, 22.6714

Details

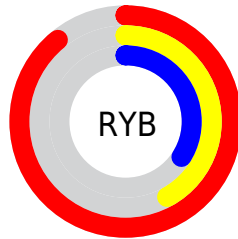
The YUV color **139.7250, -25.9934, 77.4172** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **175.2750, 25.9934, -77.4172**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.1960, -23.7606, 61.2181**, and **85.1310, -21.7566, 71.7991** is the 20% darker color. If you saturate the color by 10%, you get **125.3630, -30.2520, 90.0126**, and if you desaturate by 10%, it is **154.0870, -21.7349, 64.8217**.

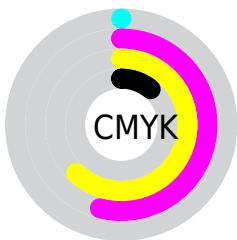
Distribution



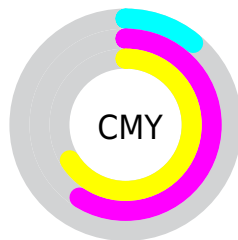
- Red (89%)
- Green (41%)
- Blue (34%)



- Red (89%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (54%)
- Yellow (62%)
- Black (11%)



- Cyan (11%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.7250, -25.9934, 77.4172 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 139.7250, -25.9934, 77.4172 by changing the saturation by 10% instead.


 139.7250,
-25.9934, 77.4172

 139.7250,
-25.9934, 77.4172


255.0000, 0.0000,
0.0000


 112.4580,
-24.3828, 74.1433


 185.1960,
-23.7606, 61.2181

 85.1310, -21.7566,
71.7991


 204.7100,
-20.0700, 44.1043


 56.1570, -17.8254,
70.8993

 224.8110,
-16.6688, 26.4758

 32.2920, -15.9200,
66.3959

 245.0260,
-12.8308, 8.7472

 23.3220, -11.4977,
47.9526

 254.0880, -3.4944,
0.7998

 15.7760, -6.7916,
31.7684

 0.0000, 0.0000,

0.0000

■ 139.7250,
-25.9934, 77.4172

■ 139.7250,
-25.9934, 77.4172

■ 125.3630,
-30.2520, 90.0126

■ 154.0870,
-21.7349, 64.8217

■ 111.0010,
-34.5105, 102.6081

■ 168.4490,
-17.4764, 52.2262

■ 96.7530, -38.3322,
115.1036

■ 182.6970,
-13.6546, 39.7307

■ 85.1950, -42.0011,
125.2400

■ 197.0590, -9.3961,
27.1353

■ 210.8340, -4.8482,
15.0546

■ 225.1960, -0.5896,
2.4591

■ 239.5580, 3.6689,
-10.1364

■ 246.9270, 3.9800,
-16.5990

Harmonies

Analogous

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



140.8220, -2.8702, 80.8401



139.7250, -25.9934, 77.4172



138.9460, -44.8364, 54.4214

Triad

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



139.7250, -25.9934, 77.4172



107.5540, -4.2171, -94.3249



125.3750, 57.9891, -73.1199

Complementary

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



139.7250, -25.9934, 77.4172



175.2750, 25.9934, -77.4172

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.



120.0090, 56.1976, -105.2479



139.7250, -25.9934, 77.4172



115.2430, 17.6282, -101.0681

Square

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



139.7250, -25.9934, 77.4172



130.1340, -37.0411, -19.4115



119.6550, 39.6101, -104.9374



145.9680, 38.9628, 9.6751

Rectangle

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



139.7250, -25.9934, 77.4172



136.9790, -51.7546, 33.3444



119.6550, 39.6101, -104.9374



116.3390, 62.4439, -102.0293

Sweetspot

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



139.7250, -25.9934, 77.4172



224.8740, -8.8119, 26.4205



143.4090, 33.8154, 74.1863



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.



139.7250, -25.9934, 77.4172



136.5990, -34.8053, 103.8377



180.2280, -45.9614, 41.8960



107.7620, -2.3477, 6.3477



67.0220, -33.0418, 98.2047



19.3580, -9.5435, 27.7500

Inverse Universe

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



175.2750, 25.9934, -77.4172



184.4010, 34.8053, -103.8377



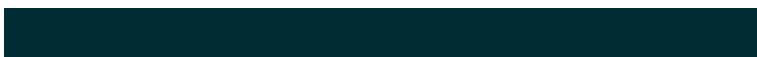
134.7720, 45.9614, -41.8960



110.2380, 2.3477, -6.3477



111.9780, 33.0418, -98.2047



31.6420, 9.5435, -27.7500

Previews

White Background



This preview shows how the YUV color 139.7250, -25.9934, 77.4172 looks on a white background.

Color Contrast Check

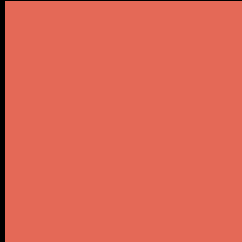
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.7250, -25.9934, 77.4172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

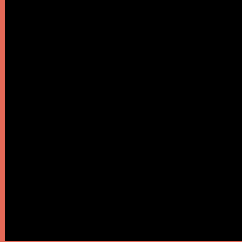
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.7250, -25.9934, 77.4172

Background



This preview shows how black text looks on a background with the YUV color 139.7250, -25.9934, 77.4172.



This preview shows how white text looks on a background with the YUV color 139.7250, -25.9934,

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

139.7250, -25.9934, 77.4172

Protanopia

141.6150, -19.5302, 10.8616

Deuteranopia

141.0920, -29.6254, 28.8603



Tritanopia

140.7710, -15.6631, 77.3768

Trichromacy



Original Color

139.7250, -25.9934, 77.4172

Protanomaly

140.9000, -21.6427, 35.1677

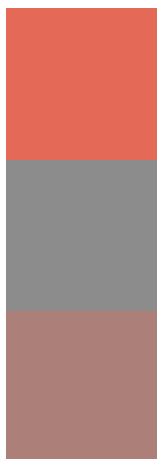
Deuteranomaly

140.8430, -28.5166, 46.6187

Tritanomaly

140.4460, -19.4469, 77.6619

Monochromacy



Original Color

139.7250, -25.9934, 77.4172

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7710, -9.2541, 28.2648

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7250, -25.9934, 77.4172 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(228, 105, 87)` looks like.

```
.text, #text, p{  
    color:rgb(228, 105, 87)  
}
```

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(228, 105, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 105, 87) }
```

Border

The CSS property to change the border of an element to YUV 139.7250, -25.9934, 77.4172 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(228, 105, 87) }
```


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

```
.border{ border-color:rgb(228, 105, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 105, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 105, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 105, 87);  
box-shadow:4px 4px 4px 4px rgb(228, 105,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 139.7250, -25.9934, 77.4172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 105, 87) }
```

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

```
.background{ background-color: rgb(228,  
105, 87) }
```

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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