

Converting Colors

YUV(144.0840, -27.1564,
77.1023)

Have a look what the booklet for
YUV(144.0840, -27.1564, 77.1023)
contains.

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Color

**YUV(144.0840, -27.1564,
77.1023)**

Conversions

Conversions Part 1

Format	Color
Hex	E86E59
RGB	232, 110, 89
RGB Percent	91%, 43%, 35%
CMY	0.0902, 0.5686, 0.6510
CMYK	0.00, 0.53, 0.62, 0.09
HSL	9°, 76%, 63%
HSV	9°, 62%, 91%
XYZ	40.6578, 29.0289, 12.9114
YIQ	144.0840, 79.4530, 19.3330

Conversions

Conversions Part 2

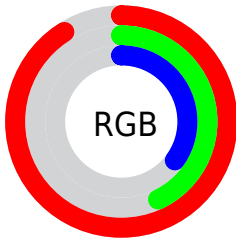
Format	Color
R _Y B	232, 114, 89
Decimal	15232601
CIE Lab	60.81, 45.67, 34.17
CIE LCh	61, 57.038, 36.801
Yxy	29.0289, 0.4922, 0.3514
Android (android.graphics.Color)	4293422681 (0xFFE86E59)
YUV	144.0840, -27.1564, 77.1023
Hunter-Lab	53.8785, 40.4123, 23.5067

Details

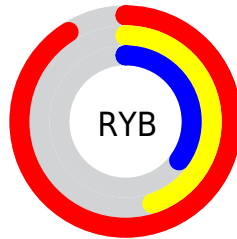
The YUV color **144.0840, -27.1564, 77.1023** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **176.9160, 27.1564, -77.1023**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.3590, -24.3340, 58.4442**, and **89.4900, -22.9196, 71.4843** is the 20% darker color. If you saturate the color by 10%, you get **129.7220, -31.4149, 89.6978**, and if you desaturate by 10%, it is **158.4460, -22.8979, 64.5069**.

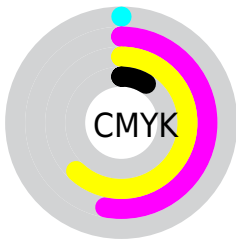
Distribution



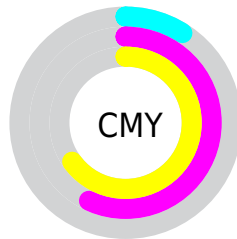
- Red (91%)
- Green (43%)
- Blue (35%)



- Red (91%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (62%)
- Black (9%)



- Cyan (9%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.0840, -27.1564, 77.1023 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 144.0840, -27.1564, 77.1023 by changing the saturation by 10% instead.

144.0840,
-27.1564, 77.1023

144.0840,
-27.1564, 77.1023

255.0000, 0.0000,
0.0000

116.8170,
-25.5458, 73.8285

188.3590,
-24.3340, 58.4442

89.4900, -22.9196,
71.4843

207.8730,
-20.6434, 41.3304

61.5760, -20.0040,
69.6548

227.9740,
-17.2422, 23.7018

33.1890, -16.3622,
68.2402

248.1890,
-13.4042, 5.9732

24.5180, -12.0874,
50.4117

254.4300, -2.1840,
0.4999

16.9720, -7.3812,
34.2276

4.4850, -2.2111,

9.2217

■ 0.0000, 0.0000,
0.0000

■ 144.0840,
-27.1564, 77.1023

■ 144.0840,
-27.1564, 77.1023

■ 129.7220,
-31.4149, 89.6978

■ 158.4460,
-22.8979, 64.5069

■ 115.3600,
-35.6735, 102.2933

■ 172.8080,
-18.6393, 51.9114

■ 101.4710,
-40.6582, 114.4739

■ 186.6970,
-13.6546, 39.7307

■ 89.3260, -44.0377,
125.1251

■ 201.0590, -9.3961,
27.1353

■ 215.4210, -5.1376,
14.5398

■ 229.7830, -0.8790,
1.9443

■ 244.1450, 3.3795,
-10.6512

■ 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.



145.4800, -4.1806, 81.1400



144.0840, -27.1564, 77.1023



143.4190, -45.5626, 54.0065

Triad

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



144.0840, -27.1564, 77.1023



110.5860, -2.7539, -96.9839



133.5610, 55.9254, -64.5130

Complementary

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



144.0840, -27.1564, 77.1023



176.9160, 27.1564, -77.1023

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.



122.3400, 57.5134, -107.2922



144.0840, -27.1564, 77.1023



118.2750, 19.0914, -103.7272

Square

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



144.0840, -27.1564, 77.1023



133.9380, -36.4514, -21.8706



123.2740, 40.7839, -108.1113



150.1640, 38.3731, 12.1342

Rectangle

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



144.0840, -27.1564, 77.1023



140.7940, -51.1704, 32.6297



123.2740, 40.7839, -108.1113



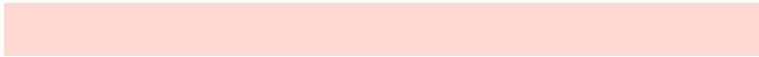
118.5560, 63.3229, -103.9736

Sweetspot

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



144.0840, -27.1564, 77.1023



226.8630, -8.8065, 24.6761



145.8930, 33.0838, 75.5158



110.6060, -5.7218, 15.2545



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.



144.0840, -27.1564, 77.1023



138.9470, -35.9629, 101.7785



185.1740, -47.4138, 41.0664



107.7620, -2.3477, 6.3477



68.7830, -33.9100, 96.6603



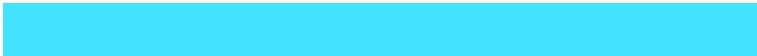
19.3580, -9.5435, 27.7500

Inverse Universe

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



176.9160, 27.1564, -77.1023



182.0530, 35.9629, -101.7785



135.8260, 47.4138, -41.0664



110.2380, 2.3477, -6.3477



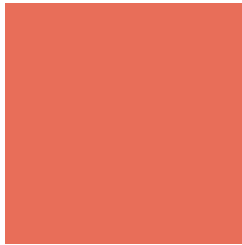
109.6300, 34.1994, -96.1455



31.6420, 9.5435, -27.7500

Previews

White Background



This preview shows how the YUV color 144.0840, -27.1564, 77.1023 looks on a white background.

Color Contrast Check

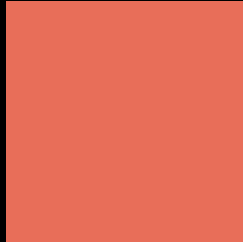
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.0840, -27.1564, 77.1023 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 144.0840, -27.1564, 77.1023

Background



This preview shows how black text looks on a background with the YUV color 144.0840, -27.1564, 77.1023.



This preview shows how white text looks on a background with the YUV color 144.0840, -27.1564,

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

144.0840, -27.1564, 77.1023

Protanopia

145.6860, -20.5512, 11.6764

Deuteranopia

145.1630, -30.6464, 29.6750



Tritanopia

145.4720, -15.5157, 76.7621

Trichromacy



Original Color

144.0840, -27.1564, 77.1023

Protanomaly

145.5580, -22.9531, 35.4676

Deuteranomaly

144.6150, -29.3902, 46.8186

Tritanomaly

145.0330, -19.7363, 77.1471

Monochromacy



Original Color

144.0840, -27.1564, 77.1023

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.2440, -9.9803, 27.8500

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.0840, -27.1564, 77.1023 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, 110, 89)` looks like.

```
.text, #text, p{  
    color:rgb(232, 110, 89)  
}
```

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, 110, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 110, 89) }
```

Border

The CSS property to change the border of an element to YUV 144.0840, -27.1564, 77.1023 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, 110, 89) }
```


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

```
.border{ border-color:rgb(232, 110, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 110, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 110, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 110, 89);  
box-shadow:4px 4px 4px 4px rgb(232, 110,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 144.0840, -27.1564, 77.1023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 110, 89) }
```

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

```
.background{ background-color: rgb(232,  
110, 89) }
```

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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