

Converting Colors

YUV(148.2090, -26.7250,
78.7467)

Have a look what the booklet for
YUV(148.2090, -26.7250, 78.7467)
contains.

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Color

**YUV(148.2090, -26.7250,
78.7467)**

Conversions

Conversions Part 1

Format	Color
Hex	EE715E
RGB	238, 113, 94
RGB Percent	93%, 44%, 37%
CMY	0.0667, 0.5569, 0.6314
CMYK	0.00, 0.53, 0.61, 0.07
HSL	8°, 81%, 65%
HSV	8°, 61%, 93%
XYZ	43.1854, 30.7955, 14.2577
YIQ	148.2090, 80.5990, 20.5910

Conversions

Conversions Part 2

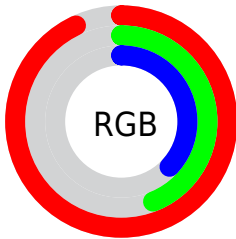
Format	Color
R _Y B	238, 116, 94
Decimal	15626590
CIE Lab	62.33, 46.74, 33.50
CIE LCh	62, 57.503, 35.630
Yxy	30.7955, 0.4894, 0.3490
Android (android.graphics.Color)	4293816670 (0xFFEE715E)
YUV	148.2090, -26.7250, 78.7467
Hunter-Lab	55.4937, 41.7952, 23.6126

Details

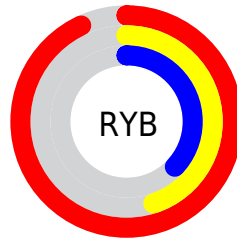
The YUV color **148.2090, -26.7250, 78.7467** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **183.7910, 26.7250, -78.7467**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.3910, -22.8708, 55.7851**, and **93.5010, -22.9250, 73.2286** is the 20% darker color. If you saturate the color by 10%, you get **133.1460, -31.1310, 91.9570**, and if you desaturate by 10%, it is **163.2720, -22.3191, 65.5365**.

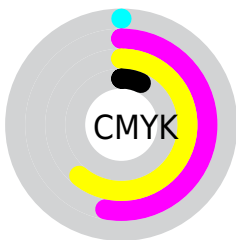
Distribution



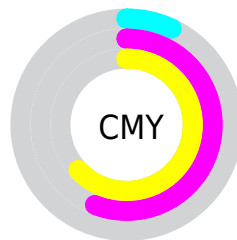
- Red (93%)
- Green (44%)
- Blue (37%)



- Red (93%)
- Yellow (45%)
- Blue (37%)



- Cyan (0%)
- Magenta (53%)
- Yellow (61%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.2090, -26.7250, 78.7467 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 148.2090, -26.7250, 78.7467 by changing the saturation by 10% instead.

148.2090,
-26.7250, 78.7467

148.2090,
-26.7250, 78.7467

255.0000, 0.0000,
0.0000

120.3550,
-24.8250, 75.9877

191.3910,
-22.8708, 55.7851

93.5010, -22.9250,
73.2286

210.7910,
-19.6170, 38.7713

65.4020, -19.4252,
70.6844

230.4190,
-15.4896, 21.5575

35.0970, -16.8098,
71.8289

251.2210,
-11.9410, 3.3142

26.0130, -12.8244,
53.4856

18.0540, -8.4076,
36.7866

8.1870, -3.5432,

16.4990

■ 0.0000, 0.0000,
0.0000

■ 148.2090,
-26.7250, 78.7467

■ 148.2090,
-26.7250, 78.7467

■ 133.1460,
-31.1310, 91.9570

■ 163.2720,
-22.3191, 65.5365

■ 118.6700,
-35.8263, 104.6524

■ 177.7480,
-17.6238, 52.8410

■ 103.7210,
-39.7955, 117.7627

■ 192.6970,
-13.6546, 39.7307

■ 89.3590, -44.0540,
130.3582

■ 207.7600, -9.2487,
26.5205

■ 222.2360, -4.5533,
13.8250

■ 237.2990, -0.1474,
0.6148

■ 249.9170, 2.5059,
-10.4512

Harmonies

Analogous

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



149.4200, -3.1651, 82.0697



148.2090, -26.7250, 78.7467



147.4300, -45.5680, 55.7509

Triad

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



148.2090, -26.7250, 78.7467



117.8320, -5.8332, -89.3067



135.5820, 57.3941, -68.9164

Complementary

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



148.2090, -26.7250, 78.7467



183.7910, 26.7250, -78.7467

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.



125.7310, 57.8136, -110.2661



148.2090, -26.7250, 78.7467



120.8510, 18.8075, -105.9863

Square

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



148.2090, -26.7250, 78.7467



138.6070, -37.7673, -19.8263



125.9640, 40.9367, -110.4704



154.0820, 39.3996, 9.5751

Rectangle

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



148.2090, -26.7250, 78.7467



145.2780, -51.9021, 33.9592



125.9640, 40.9367, -110.4704



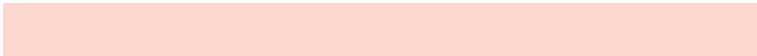
122.0610, 64.0599, -107.0475

Sweetspot

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



148.2090, -26.7250, 78.7467



226.2760, -8.5171, 25.1909



151.5340, 34.2467, 75.8307



110.0190, -5.4324, 15.7693



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.



148.2090, -26.7250, 78.7467



138.7020, -34.3631, 101.9933



189.2990, -46.9824, 42.7108



112.1750, -2.0583, 6.8625



69.1040, -34.0683, 100.7638



20.8530, -10.2805, 30.8239

Inverse Universe

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



183.7910, 26.7250, -78.7467



184.7110, 34.6525, -101.4785



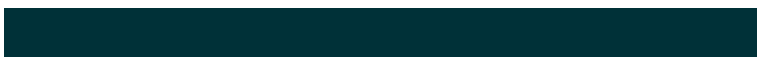
142.7010, 46.9824, -42.7108



115.2380, 2.3477, -6.3477



114.3090, 34.3577, -100.2490



35.1470, 10.2805, -30.8239

Previews

White Background



This preview shows how the YUV color 148.2090, -26.7250, 78.7467 looks on a white background.

Color Contrast Check

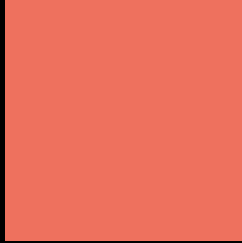
Large Text (above 18pt) WCAG AA × Fail

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 148.2090, -26.7250, 78.7467 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 ✓ Pass

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

YUV 148.2090, -26.7250, 78.7467

Background



This preview shows how black text looks on a background with the YUV color 148.2090, -26.7250, 78.7467.



This preview shows how white text looks on a background with the YUV color 148.2090, -26.7250, 78.7467.

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

148.2090, -26.7250, 78.7467

Protanopia

149.8000, -20.1144, 11.5764

Deuteranopia

149.5760, -30.3570, 30.1898



Tritanopia

149.3690, -15.9579, 78.6064

Trichromacy



Original Color

148.2090, -26.7250, 78.7467

Protanomaly

149.0850, -22.2269, 35.8825

Deuteranomaly

149.3270, -29.2482, 47.9482

Tritanomaly

149.0440, -19.7417, 78.8914

Monochromacy



Original Color

148.2090, -26.7250, 78.7467

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.9560, -9.8383, 28.9796

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.2090, -26.7250, 78.7467 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(238, 113, 94)` looks like.

```
.text, #text, p{  
    color:rgb(238, 113, 94)  
}
```

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(238, 113, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 113, 94) }
```

Border

The CSS property to change the border of an element to YUV 148.2090, -26.7250, 78.7467 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(238, 113, 94) }
```


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

```
.border{ border-color:rgb(238, 113, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 113, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 113, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 113, 94);  
box-shadow:4px 4px 4px 4px rgb(238, 113,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 148.2090, -26.7250, 78.7467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 113, 94) }
```

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

```
.background{ background-color: rgb(238,  
113, 94) }
```

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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