

Converting Colors

YUV(151.2490, -37.5908,
63.8026)

Have a look what the booklet for
YUV(151.2490, -37.5908, 63.8026)
contains.

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Color

**YUV(151.2490, -37.5908,
63.8026)**

Conversions

Conversions Part 1

Format	Color
Hex	E0814B
RGB	224, 129, 75
RGB Percent	88%, 51%, 29%
CMY	0.1216, 0.4941, 0.7059
CMYK	0.00, 0.42, 0.67, 0.12
HSL	22°, 71%, 59%
HSV	22°, 67%, 88%
XYZ	39.8607, 32.0558, 10.7431
YIQ	151.2490, 73.9540, 3.3460

Conversions

Conversions Part 2

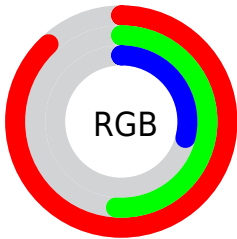
Format	Color
R_{YB}	224, 160, 75
Decimal	14713163
CIE _{Lab}	63.39, 32.07, 44.46
CIE _{LCh}	63, 54.817, 54.201
Yxy	32.0558, 0.4822, 0.3878
Android (android.graphics.Color)	4292903243 (0xFFE0814B)
YUV	151.2490, -37.5908, 63.8026
Hunter-Lab	56.6178, 26.5883, 28.3823

Details

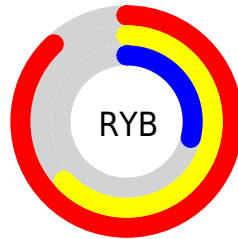
The YUV color **151.2490, -37.5908, 63.8026** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **147.7510, 37.5908, -63.8026**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.0300, -35.5108, 49.9627**, and **97.9000, -34.9537, 57.9697** is the 20% darker color. If you saturate the color by 10%, you get **140.5230, -43.1488, 73.2093**, and if you desaturate by 10%, it is **161.9750, -32.0327, 54.3959**.

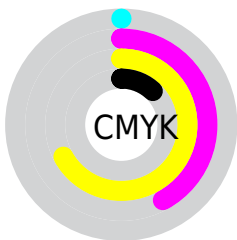
Distribution



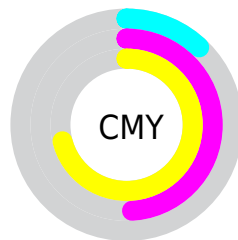
- Red (88%)
- Green (51%)
- Blue (29%)



- Red (88%)
- Yellow (63%)
- Blue (29%)



- Cyan (0%)
- Magenta (42%)
- Yellow (67%)
- Black (12%)



- Cyan (12%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.2490, -37.5908, 63.8026 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 151.2490, -37.5908, 63.8026 by changing the saturation by 10% instead.

151.2490,
-37.5908, 63.8026

151.2490,
-37.5908, 63.8026

255.0000, 0.0000,
0.0000

124.2810,
-36.1275, 61.1436

198.0300,
-35.5108, 49.9627

97.9000, -34.9537,
57.9697

217.4300,
-32.2570, 32.9489

71.8780, -34.9429,
54.4810

236.9440,
-28.5664, 15.8351

49.0050, -24.1595,
49.1076

249.5280,
-20.9663, 4.7989

24.7840, -12.2185,
45.7934

252.7200, -8.7360,
1.9996

14.9500, -7.3703,
30.7388

2.6910, -1.3267,

5.5330

■ 0.0000, 0.0000,
0.0000

■ 151.2490,
-37.5908, 63.8026

■ 151.2490,
-37.5908, 63.8026

■ 140.5230,
-43.1488, 73.2093

■ 161.9750,
-32.0327, 54.3959

■ 129.0960,
-48.8543, 83.2308

■ 173.4020,
-26.3272, 44.3744

■ 118.3700,
-54.4124, 92.6375

■ 184.1280,
-20.7691, 34.9677

■ 114.5230,
-56.4598, 96.0113

■ 194.9680,
-14.7742, 25.4611

■ 205.6940, -9.2161,
16.0544

■ 217.0070, -3.9475,
6.1329

■ 227.8470, 2.0474,
-3.3738

■ 238.5730, 7.6055,
-12.7805

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



151.9130, -17.7051, 79.0063



151.2490, -37.5908, 63.8026



148.9020, -48.2657, 34.2889

Triad

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



151.2490, -37.5908, 63.8026



120.0870, 10.8031, -105.3163



153.7910, 43.9800, -12.9717

Complementary

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



151.2490, -37.5908, 63.8026



147.7510, 37.5908, -63.8026

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.



123.5940, 62.3182, -108.3919



151.2490, -37.5908, 63.8026



125.7870, 32.6430, -110.3152

Square

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



151.2490, -37.5908, 63.8026



135.6000, -20.5088, -48.7612



127.9990, 51.2725, -112.2551



157.8380, 26.2089, 40.4841

Rectangle

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



151.2490, -37.5908, 63.8026



145.9160, -46.3006, 10.5977



127.9990, 51.2725, -112.2551



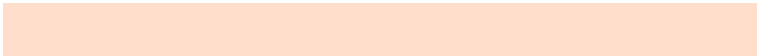
149.2010, 48.7079, -36.1333

Sweetspot

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



151.2490, -37.5908, 63.8026



229.8150, -12.7268, 22.0872



130.6090, 20.4058, 81.9039



112.7260, -7.7529, 13.3953



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.



151.2490, -37.5908, 63.8026



155.4340, -51.4860, 87.3194



194.1000, -58.7163, 26.2223



106.6370, -2.7790, 4.7034



90.1920, -44.4647, 75.2536



24.9180, -12.2846, 20.2429

Inverse Universe

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



147.7510, 37.5908, -63.8026



150.5660, 51.4860, -87.3194



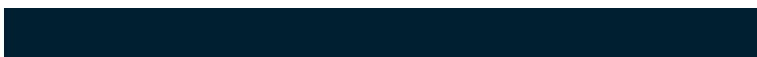
104.9000, 58.7163, -26.2223



106.3630, 2.7790, -4.7034



85.8080, 44.4647, -75.2536



23.6690, 11.9952, -20.7577

Previews

White Background



This preview shows how the YUV color 151.2490, -37.5908, 63.8026 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 151.2490, -37.5908, 63.8026 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 151.2490, -37.5908, 63.8026 Background



This preview shows how black text looks on a background with the YUV color 151.2490, -37.5908, 63.8026.



This preview shows how white text looks on a background with the YUV color 151.2490, -37.5908,

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

151.2490, -37.5908, 63.8026

Protanopia

150.3910, -33.2238, 16.3201

Deuteranopia

150.6060, -39.2458, 34.5485



Tritanopia

154.4210, -11.5466, 63.6518

Trichromacy



Original Color

151.2490, -37.5908, 63.8026

Protanomaly

150.7460, -34.8778, 33.5488

Deuteranomaly

150.7860, -38.8415, 44.9147

Tritanomaly

153.6030, -21.0033, 63.4922

Monochromacy



Original Color

151.2490, -37.5908, 63.8026

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.1850, -13.8952, 23.5168

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.2490, -37.5908, 63.8026 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(224, 129, 75)` looks like.

```
.text, #text, p{  
    color:rgb(224, 129, 75)  
}
```

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(224, 129, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 129, 75) }
```

Border

The CSS property to change the border of an element to YUV 151.2490, -37.5908, 63.8026 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(224, 129, 75) }
```


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

```
.border{ border-color:rgb(224, 129, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 129, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 129, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 129, 75);  
box-shadow:4px 4px 4px 4px rgb(224, 129,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 151.2490, -37.5908, 63.8026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 129, 75) }
```

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

```
.background{ background-color: rgb(224,  
129, 75) }
```

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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