

Converting Colors

YUV(132.2100, -28.2045,
86.6388)

Have a look what the booklet for
YUV(132.2100, -28.2045, 86.6388)
contains.

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Color

**YUV(132.2100, -28.2045,
86.6388)**

Conversions

Conversions Part 1

Format	Color
Hex	E75D4B
RGB	231, 93, 75
RGB Percent	91%, 36%, 29%
CMY	0.0941, 0.6353, 0.7059
CMYK	0.00, 0.60, 0.68, 0.09
HSL	7°, 76%, 60%
HSV	7°, 68%, 91%
XYZ	38.1393, 25.3256, 9.5348
YIQ	132.2100, 88.0260, 23.6580

Conversions

Conversions Part 2

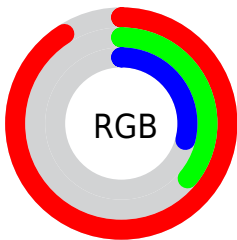
Format	Color
RYB	231, 95, 75
Decimal	15162699
CIELab	57.39, 52.45, 37.72
CIElCh	57, 64.607, 35.724
Yxy	25.3256, 0.5225, 0.3469
Android (android.graphics.Color)	4293352779 (0xFFE75D4B)
YUV	132.2100, -28.2045, 86.6388
Hunter-Lab	50.3246, 47.2113, 23.9938

Details

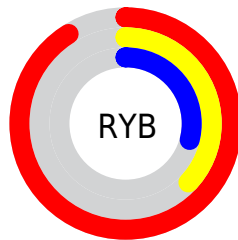
The YUV color **132.2100, -28.2045, 86.6388** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **173.7900, 28.2045, -86.6388**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.2570, -26.2557, 68.1806**, and **75.0830, -22.2259, 82.3652** is the 20% darker color. If you saturate the color by 10%, you get **117.8480, -32.4631, 99.2343**, and if you desaturate by 10%, it is **146.5720, -23.9460, 74.0434**.

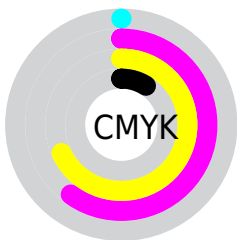
Distribution



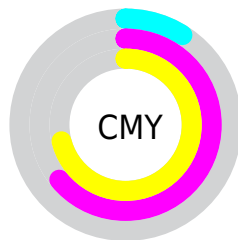
- Red (91%)
- Green (36%)
- Blue (29%)



- Red (91%)
- Yellow (37%)
- Blue (29%)



- Cyan (0%)
- Magenta (60%)
- Yellow (68%)
- Black (9%)



- Cyan (9%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2100, -28.2045, 86.6388 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 132.2100, -28.2045, 86.6388 by changing the saturation by 10% instead.

■ 132.2100,
-28.2045, 86.6388

■ 132.2100,
-28.2045, 86.6388

■ 255.0000, 0.0000,
0.0000

■ 104.4700,
-25.8677, 83.7798

■ 177.2570,
-26.2557, 68.1806

■ 75.0830, -22.2259,
82.3652

■ 196.6570,
-23.0019, 51.1668

■ 42.0600, -17.2846,
84.1394

■ 216.1710,
-19.3113, 34.0530

■ 32.2920, -15.9200,
66.3959

■ 236.3860,
-15.4733, 16.3245

■ 23.3220, -11.4977,
47.9526

■ 252.4920, -9.6096,
2.1995

■ 15.4770, -6.6442,
31.1537

■ 0.0000, 0.0000,

0.0000

■ 132.2100,
-28.2045, 86.6388

■ 132.2100,
-28.2045, 86.6388

■ 117.8480,
-32.4631, 99.2343

■ 146.5720,
-23.9460, 74.0434

■ 102.8990,
-36.4322, 112.3446

■ 161.5210,
-19.9769, 60.9331

■ 88.5370, -40.6907,
124.9401

■ 175.8830,
-15.7183, 48.3376

■ 84.9180, -41.8646,
128.1139

■ 190.8320,
-11.7492, 35.2273

■ 205.3080, -7.0538,
22.5319

■ 220.2570, -3.0847,
9.4216

■ 234.6190, 1.1738,
-3.1739

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

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



132.2410, -1.5978, 92.7506



132.2100, -28.2045, 86.6388



132.2150, -52.8570, 60.3244

Triad

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



132.2100, -28.2045, 86.6388



104.6530, -7.7169, -91.7807



111.3810, 68.8322, -97.6811

Complementary

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



132.2100, -28.2045, 86.6388



173.7900, 28.2045, -86.6388

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.



119.0460, 60.1233, -104.4033



132.2100, -28.2045, 86.6388



113.0260, 16.7492, -99.1238

Square

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



132.2100, -28.2045, 86.6388



122.3910, -43.5768, -23.1449



118.7090, 41.0625, -104.1078



140.9340, 43.9095, 9.7049

Rectangle

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



132.2100, -28.2045, 86.6388



128.9120, -63.5536, 37.7882



118.7090, 41.0625, -104.1078



114.9030, 67.0958, -100.7699

Sweetspot

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



132.2100, -28.2045, 86.6388



222.7710, -9.2541, 28.2648



137.6040, 38.1562, 81.9083



108.0300, -5.4378, 17.5137



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.



132.2100, -28.2045, 86.6388



123.9810, -37.4586, 114.9037



176.8220, -50.1982, 47.5141



107.7620, -2.3477, 6.3477



65.8480, -32.4631, 99.2343



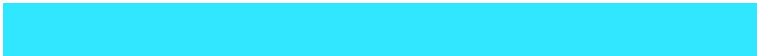
18.7710, -9.2541, 28.2648

Inverse Universe

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



173.7900, 28.2045, -86.6388



179.0190, 37.4586, -114.9037



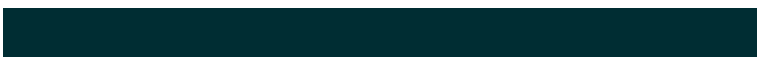
129.1780, 50.1982, -47.5141



110.2380, 2.3477, -6.3477



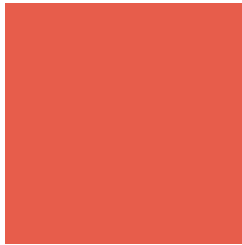
113.1520, 32.4631, -99.2343



32.2290, 9.2541, -28.2648

Previews

White Background



This preview shows how the YUV color 132.2100, -28.2045, 86.6388 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 132.2100, -28.2045, 86.6388 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 132.2100, -28.2045, 86.6388

Background



This preview shows how black text looks on a background with the YUV color 132.2100, -28.2045, 86.6388.



This preview shows how white text looks on a background with the YUV color 132.2100, -28.2045,

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

132.2100, -28.2045, 86.6388

Protanopia

136.2300, -22.2984, 12.0763

Deuteranopia

136.0660, -33.5565, 29.7601



Tritanopia

133.1420, -18.3110, 86.6985

Trichromacy



Original Color

132.2100, -28.2045, 86.6388

Protanomaly

134.8250, -24.5637, 38.7415

Deuteranomaly

134.7680, -31.4376, 50.1925

Tritanomaly

132.8170, -22.0948, 86.9835

Monochromacy



Original Color

132.2100, -28.2045, 86.6388

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1520, -10.4279, 31.4387

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2100, -28.2045, 86.6388 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(231, 93, 75)` looks like.

```
.text, #text, p{  
    color:rgb(231, 93, 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(231, 93, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 93, 75) }
```

Border

The CSS property to change the border of an element to YUV 132.2100, -28.2045, 86.6388 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(231, 93, 75) }
```


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

```
.border{ border-color:rgb(231, 93, 75) }
```

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

Here you see how a box with a 4 pixel rgb(231, 93, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 93, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 93, 75);  
box-shadow:4px 4px 4px 4px rgb(231, 93,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 132.2100, -28.2045, 86.6388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 93, 75) }
```

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

```
.background{ background-color: rgb(231, 93,  
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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