

Converting Colors

YUV(132.2210, -28.2100,
88.3832)

Have a look what the booklet for
YUV(132.2210, -28.2100, 88.3832)
contains.

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Color

**YUV(132.2210, -28.2100,
88.3832)**

Conversions

Conversions Part 1

Format	Color
Hex	E95C4B
RGB	233, 92, 75
RGB Percent	91%, 36%, 29%
CMY	0.0863, 0.6392, 0.7059
CMYK	0.00, 0.61, 0.68, 0.09
HSL	6°, 78%, 60%
HSV	6°, 68%, 91%
XYZ	38.7014, 25.4859, 9.5361
YIQ	132.2210, 89.4930, 24.6050

Conversions

Conversions Part 2

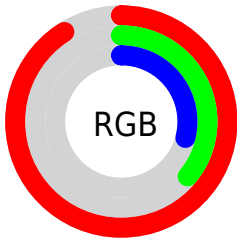
Format	Color
R_{YB}	233, 94, 75
Decimal	15293515
CIE _{Lab}	57.55, 53.59, 37.99
CIE _{LCh}	58, 65.684, 35.331
Yxy	25.4859, 0.5250, 0.3457
Android (android.graphics.Color)	4293483595 (0xFFE95C4B)
YUV	132.2210, -28.2100, 88.3832
Hunter-Lab	50.4836, 48.4943, 24.1389

Details

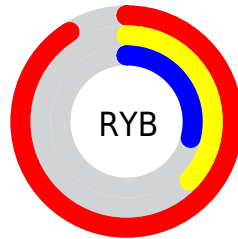
The YUV color **132.2210, -28.2100, 88.3832** is a dark color, and the websafe version is hex **FF6666**, and the color name is **fire opal**. The color can be described as dark muted red. A complement of this color would be **175.7790, 28.2100, -88.3832**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.6700, -25.9663, 68.6954**, and **74.5070, -21.9420, 84.6244** is the 20% darker color. If you saturate the color by 10%, you get **117.2720, -32.1791, 101.4935**, and if you desaturate by 10%, it is **147.1700, -24.2408, 75.2729**.

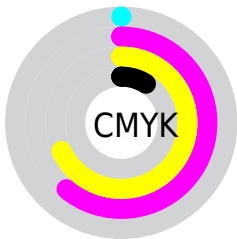
Distribution



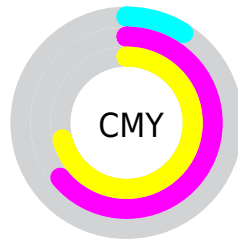
- Red (91%)
- Green (36%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (61%)
- Yellow (68%)
- Black (9%)





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

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2210, -28.2100, 88.3832 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 132.2210, -28.2100, 88.3832 by changing the saturation by 10% instead.


 132.2210,
-28.2100, 88.3832


 132.2210,
-28.2100, 88.3832


255.0000, 0.0000,
0.0000


 103.8940,
-25.5837, 86.0390


 176.6700,
-25.9663, 68.6954


 74.5070, -21.9420,
84.6244


 196.0700,
-22.7125, 51.6816

 42.6580, -17.5794,
85.3689


 216.1710,
-19.3113, 34.0530

 32.8900, -16.2148,
67.6255

 236.3860,
-15.4733, 16.3245

 23.6210, -11.6452,
48.5674

 252.4920, -9.6096,
2.1995

 15.7760, -6.7916,
31.7684

 0.0000, 0.0000,

0.0000

■ 132.2210,
-28.2100, 88.3832

■ 132.2210,
-28.2100, 88.3832

■ 117.2720,
-32.1791, 101.4935

■ 147.1700,
-24.2408, 75.2729

■ 102.2090,
-36.5850, 114.7037

■ 162.2330,
-19.8349, 62.0627

■ 87.8470, -40.8436,
127.2992

■ 176.5950,
-15.5763, 49.4672

■ 84.3420, -41.5806,
130.3731

■ 191.5440,
-11.6072, 36.3569

■ 206.4930, -7.6380,
23.2466

■ 221.5560, -3.2321,
10.0364

■ 236.5050, 0.7370,
-3.0739

■ 248.4220, 3.2430,
-13.5251

Harmonies

Analogous

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



132.0670, -1.0190, 93.7802



132.2210, -28.2100, 88.3832



131.9980, -53.7360, 62.2688

Triad

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



132.2210, -28.2100, 88.3832



104.5390, -8.1537, -91.6807



112.1960, 69.4164, -98.3959

Complementary

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



132.2210, -28.2100, 88.3832



175.7790, 28.2100, -88.3832

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.



119.7470, 60.2707, -105.0181



132.2210, -28.2100, 88.3832



113.6130, 16.4598, -99.6386

Square

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



132.2210, -28.2100, 88.3832



122.0490, -44.8872, -22.8450



118.8230, 41.4993, -104.2078



141.2760, 45.2199, 9.4049

Rectangle

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



132.2210, -28.2100, 88.3832



129.2110, -63.7010, 38.4030



118.8230, 41.4993, -104.2078



115.7180, 67.6800, -101.4847

Sweetspot

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



132.2210, -28.2100, 88.3832



222.1840, -8.9647, 28.7796



138.4300, 38.7350, 82.9379



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.



132.2210, -28.2100, 88.3832



123.3940, -37.1692, 115.4185



178.0070, -50.7825, 48.2289



109.8760, -1.9109, 6.2477



65.2720, -32.1791, 101.4935



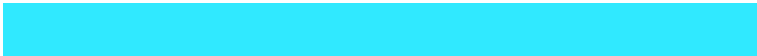
19.6680, -9.6963, 30.1092

Inverse Universe

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



175.7790, 28.2100, -88.3832



180.1930, 36.8799, -115.9333



129.9930, 50.7825, -48.2289



113.1240, 1.9109, -6.2477



115.7280, 32.1791, -101.4935



34.3320, 9.6963, -30.1092

Previews

White Background



This preview shows how the YUV color 132.2210, -28.2100, 88.3832 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 132.2210, -28.2100, 88.3832 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 132.2210, -28.2100, 88.3832

Background



This preview shows how black text looks on a background with the YUV color 132.2210, -28.2100, 88.3832.



This preview shows how white text looks on a background with the YUV color 132.2210, -28.2100,

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

132.2210, -28.2100, 88.3832

Protanopia

136.9310, -22.1510, 11.4615

Deuteranopia

136.2510, -34.1407, 30.4749



Tritanopia

133.0390, -18.7532, 88.5428

Trichromacy



Original Color

132.2210, -28.2100, 88.3832

Protanomaly

135.2380, -24.2743, 39.2563

Deuteranomaly

134.6650, -31.8798, 52.0368

Tritanomaly

132.8280, -22.1002, 88.7278

Monochromacy



Original Color

132.2210, -28.2100, 88.3832

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8640, -10.2860, 32.5683

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2210, -28.2100, 88.3832 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(233, 92, 75)` looks like.

```
.text, #text, p{  
    color:rgb(233, 92, 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(233, 92, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 92, 75) }
```

Border

The CSS property to change the border of an element to YUV 132.2210, -28.2100, 88.3832 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(233, 92, 75) }
```


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

```
.border{ border-color:rgb(233, 92, 75) }
```

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

Here you see how a box with a 4 pixel rgb(233, 92, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 92, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 92, 75);  
box-shadow:4px 4px 4px 4px rgb(233, 92,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 132.2210, -28.2100, 88.3832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 92, 75) }
```

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

```
.background{ background-color: rgb(233, 92,  
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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