

Converting Colors

YUV(132.8490, -20.6316,
84.3244)

Have a look what the booklet for
YUV(132.8490, -20.6316, 84.3244)
contains.

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Color

**YUV(132.8490, -20.6316,
84.3244)**

Conversions

Conversions Part 1

Format	Color
Hex	E55C5B
RGB	229, 92, 91
RGB Percent	90%, 36%, 36%
CMY	0.1020, 0.6392, 0.6431
CMYK	0.00, 0.60, 0.60, 0.10
HSL	0°, 73%, 63%
HSV	0°, 60%, 90%
XYZ	38.0286, 25.0676, 12.7317
YIQ	132.8490, 81.9730, 28.7330

Conversions

Conversions Part 2

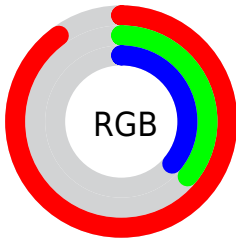
Format	Color
R_{YB}	229, 92, 91
Decimal	15031387
CIE _{Lab}	57.14, 53.17, 28.31
CIE _{LCh}	57, 60.236, 28.029
Yxy	25.0676, 0.5015, 0.3306
Android (android.graphics.Color)	4293221467 (0xFFE55C5B)
YUV	132.8490, -20.6316, 84.3244
Hunter-Lab	50.0676, 47.9604, 19.9704

Details

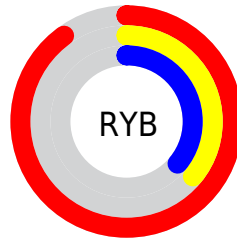
The YUV color **132.8490, -20.6316, 84.3244** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **187.1510, 20.6316, -84.3244**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6080, -18.5407, 66.9958**, and **75.0210, -14.8004, 80.6656** is the 20% darker color. If you saturate the color by 10%, you get **116.7260, -24.0219, 98.4643**, and if you desaturate by 10%, it is **148.9720, -17.2412, 70.1846**.

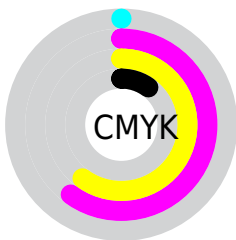
Distribution



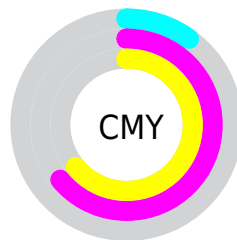
- Red (90%)
- Green (36%)
- Blue (36%)



- Red (90%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (10%)



- Cyan (10%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.8490, -20.6316, 84.3244 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 132.8490, -20.6316, 84.3244 by changing the saturation by 10% instead.

■ 132.8490,
-20.6316, 84.3244

■ 132.8490,
-20.6316, 84.3244

■ 255.0000, 0.0000,
0.0000

■ 104.4080,
-18.4421, 82.0802

■ 178.6080,
-18.5407, 66.9958

■ 75.0210, -14.8004,
80.6656

■ 198.1220,
-14.8501, 49.8820

■ 43.6990, -9.7116,
81.8250

■ 218.2230,
-11.4489, 32.2534

■ 32.2920, -15.9200,
66.3959

■ 238.4380, -7.6109,
14.5249

■ 23.3220, -11.4977,
47.9526

■ 254.5440, -1.7472,
0.3999

■ 15.4770, -6.6442,
31.1537

■ 0.0000, 0.0000,

0.0000

■ 132.8490,
-20.6316, 84.3244

■ 132.8490,
-20.6316, 84.3244

■ 116.7260,
-24.0219, 98.4643

■ 148.9720,
-17.2412, 70.1846

■ 101.1900,
-27.7017, 112.0894

■ 164.5080,
-13.5614, 56.5595

■ 85.0670, -31.0920,
126.2292

■ 180.6310,
-10.1711, 42.4196

■ 69.6450, -34.3350,
139.7543

■ 196.7540, -6.7807,
28.2797

■ 212.7630, -3.8272,
14.2398

■ 228.2990, -0.1474,
0.6148

■ 244.4220, 3.2430,
-13.5251

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



134.9560, 3.9657, 81.5996



132.8490, -20.6316, 84.3244



133.1690, -42.9743, 63.8728

Triad

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



132.8490, -20.6316, 84.3244



109.7220, -15.6389, -70.7932



112.2300, 64.4696, -98.4257

Complementary

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



132.8490, -20.6316, 84.3244



187.1510, 20.6316, -84.3244

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.



117.3360, 53.5714, -102.9037



132.8490, -20.6316, 84.3244



109.5550, 11.0654, -96.0797

Square

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



132.8490, -20.6316, 84.3244



124.9090, -45.8041, -8.6902



115.5970, 34.2157, -101.3786



138.4650, 45.1268, -7.4238

Rectangle

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



132.8490, -20.6316, 84.3244



131.0620, -54.2606, 43.7956



115.5970, 34.2157, -101.3786



114.8230, 61.7123, -100.6998

Sweetspot

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



132.8490, -20.6316, 84.3244



222.7540, -6.7807, 28.2797



147.9940, 39.9360, 71.0423



108.2580, -4.5642, 17.3137



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.



132.8490, -20.6316, 84.3244



127.1900, -27.7017, 112.0894



172.7650, -40.3101, 49.3181



106.5880, -1.7689, 7.3773



54.1080, -26.6752, 109.5303



15.2490, -7.5178, 31.3536

Inverse Universe

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



187.1510, 20.6316, -84.3244



199.3970, 27.4123, -112.6042



147.2350, 40.3101, -49.3181



111.4120, 1.7689, -7.3773



124.3050, 26.9646, -109.0155



35.7510, 7.5178, -31.3536

Previews

White Background



This preview shows how the YUV color 132.8490, -20.6316, 84.3244 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 132.8490, -20.6316, 84.3244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

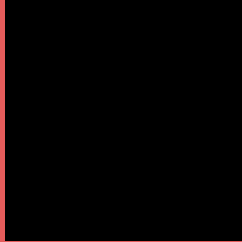
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.8490, -20.6316, 84.3244

Background



This preview shows how black text looks on a background with the YUV color 132.8490, -20.6316, 84.3244.



This preview shows how white text looks on a background with the YUV color 132.8490, -20.6316, 84.3244.

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

132.8490, -20.6316, 84.3244

Protanopia

136.6130, -13.1202, 8.2324

Deuteranopia

136.4060, -25.8362, 26.8309



Tritanopia

132.9460, -17.7214, 84.2394

Trichromacy



Original Color

132.8490, -20.6316, 84.3244

Protanomaly

135.3930, -15.9697, 35.6123

Deuteranomaly

135.4070, -23.8647, 47.8781

Tritanomaly

132.7180, -18.5950, 84.4393

Monochromacy



Original Color

132.8490, -20.6316, 84.3244

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9500, -7.3703, 30.7389

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8490, -20.6316, 84.3244 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(229, 92, 91)` looks like.

```
.text, #text, p{  
    color:rgb(229, 92, 91)  
}
```

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(229, 92, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 92, 91) }
```

Border

The CSS property to change the border of an element to YUV 132.8490, -20.6316, 84.3244 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(229, 92, 91) }
```


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

```
.border{ border-color:rgb(229, 92, 91) }
```

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

Here you see how a box with a 4 pixel rgb(229, 92, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 92, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 92, 91);  
box-shadow:4px 4px 4px 4px rgb(229, 92,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 132.8490, -20.6316, 84.3244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 92, 91) }
```

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

```
.background{ background-color: rgb(229, 92,  
91) }
```

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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