

Converting Colors

YUV(132.2400, -20.3313,
81.3505)

Have a look what the booklet for
YUV(132.2400, -20.3313, 81.3505)
contains.

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Color

**YUV(132.2400, -20.3313,
81.3505)**

Conversions

Conversions Part 1

Format	Color
Hex	E15D5B
RGB	225, 93, 91
RGB Percent	88%, 36%, 36%
CMY	0.1176, 0.6353, 0.6431
CMYK	0.00, 0.59, 0.60, 0.12
HSL	1°, 69%, 62%
HSV	1°, 60%, 88%
XYZ	36.8540, 24.5916, 12.7018
YIQ	132.2400, 79.3140, 27.3620

Conversions

Conversions Part 2

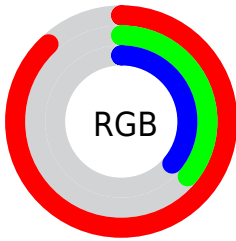
Format	Color
RYB	225, 93, 91
Decimal	14769499
CIELab	56.68, 51.35, 27.58
CIElCh	57, 58.284, 28.241
Yxy	24.5916, 0.4970, 0.3317
Android (android.graphics.Color)	4292959579 (0xFFE15D5B)
YUV	132.2400, -20.3313, 81.3505
Hunter-Lab	49.5899, 45.8746, 19.5266

Details

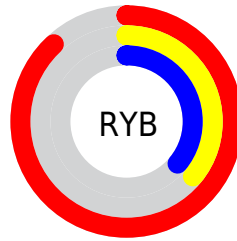
The YUV color **132.2400, -20.3313, 81.3505** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **183.7600, 20.3313, -81.3505**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1950, -18.8301, 66.4810**, and **75.8850, -15.2263, 77.2769** is the 20% darker color. If you saturate the color by 10%, you get **116.8180, -23.5743, 94.8756**, and if you desaturate by 10%, it is **147.7760, -16.6516, 67.7254**.

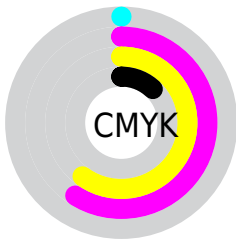
Distribution



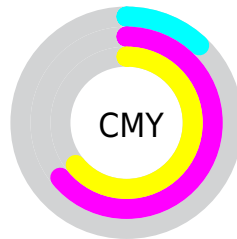
- Red (88%)
- Green (36%)
- Blue (36%)



- Red (88%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (60%)
- Black (12%)



- Cyan (12%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2400, -20.3313, 81.3505 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 132.2400, -20.3313, 81.3505 by changing the saturation by 10% instead.

■ 132.2400,
-20.3313, 81.3505

■ 132.2400,
-20.3313, 81.3505

■ 255.0000, 0.0000,
0.0000

■ 104.3860,
-18.4313, 78.5915

■ 179.1950,
-18.8301, 66.4810

■ 75.8850, -15.2263,
77.2769

■ 198.7090,
-15.1395, 49.3672

■ 42.8020, -9.2694,
79.9806

■ 218.2230,
-11.4489, 32.2534

■ 31.3950, -15.4777,
64.5516

■ 238.4380, -7.6109,
14.5249

■ 22.4250, -11.0555,
46.1083

■ 254.5440, -1.7472,
0.3999

■ 14.5800, -6.2019,
29.3093

■ 0.0000, 0.0000,

0.0000

■ 132.2400,
-20.3313, 81.3505

■ 132.2400,
-20.3313, 81.3505

■ 116.8180,
-23.5743, 94.8756

■ 147.7760,
-16.6516, 67.7254

■ 101.2820,
-27.2540, 108.5007

■ 163.1980,
-13.4086, 54.2004

■ 85.8600, -30.4970,
122.0258

■ 178.7340, -9.7289,
40.5753

■ 69.7370, -33.8873,
136.1657

■ 194.7430, -6.7753,
26.5354

■ 69.0360, -34.0347,
136.7804

■ 210.2790, -3.0955,
12.9103

■ 225.7010, 0.1474,
-0.6148

■ 241.2370, 3.8272,
-14.2398

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



134.1190, 3.3923, 78.8256



132.2400, -20.3313, 81.3505



132.5000, -41.6585, 61.8285

Triad

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



132.2400, -20.3313, 81.3505



110.8580, -15.2130, -67.4045



111.0730, 62.5750, -97.4110

Complementary

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



132.2400, -20.3313, 81.3505



183.7600, 20.3313, -81.3505

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.



115.7060, 52.4029, -101.4742



132.2400, -20.3313, 81.3505



108.8540, 10.9180, -95.4650

Square

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



132.2400, -20.3313, 81.3505



124.4790, -43.6201, -9.1901



114.1950, 33.9209, -100.1490



137.4220, 43.6690, -6.5091

Rectangle

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



132.2400, -20.3313, 81.3505



130.1480, -51.3450, 41.9662



114.1950, 33.9209, -100.1490



113.0790, 60.1071, -99.1703

Sweetspot

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



132.2400, -20.3313, 81.3505



223.3410, -7.0701, 27.7649



146.3420, 38.7784, 68.9831



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.



132.2400, -20.3313, 81.3505



129.8800, -27.5488, 109.7302



170.3950, -39.1417, 47.8886



104.2890, -1.6215, 6.7625



54.3850, -26.8118, 106.6564



14.9390, -7.3649, 28.9945

Inverse Universe

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



183.7600, 20.3313, -81.3505



199.1200, 27.5488, -109.7302



145.6050, 39.1417, -47.8886



108.7110, 1.6215, -6.7625



121.6150, 26.8118, -106.6564



33.6480, 7.0755, -29.5093

Previews

White Background



This preview shows how the YUV color 132.2400, -20.3313, 81.3505 looks on a white background.

Color Contrast Check

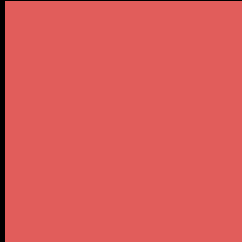
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.2400, -20.3313, 81.3505 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 132.2400, -20.3313, 81.3505

Background



This preview shows how black text looks on a background with the YUV color 132.2400, -20.3313, 81.3505.



This preview shows how white text looks on a background with the YUV color 132.2400, -20.3313,

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

132.2400, -20.3313, 81.3505

Protanopia

135.6130, -13.1202, 8.2324

Deuteranopia

135.3350, -24.8152, 26.0162



Tritanopia

132.4510, -16.9843, 81.1655

Trichromacy



Original Color

132.2400, -20.3313, 81.3505

Protanomaly

134.0940, -15.8223, 34.9976

Deuteranomaly

134.5100, -23.4224, 46.0337

Tritanomaly

132.1090, -18.2947, 81.4654

Monochromacy



Original Color

132.2400, -20.3313, 81.3505

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2380, -7.5123, 29.6093

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2400, -20.3313, 81.3505 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(225, 93, 91)` looks like.

```
.text, #text, p{  
    color:rgb(225, 93, 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(225, 93, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 93, 91) }
```

Border

The CSS property to change the border of an element to YUV 132.2400, -20.3313, 81.3505 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(225, 93, 91) }
```


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

```
.border{ border-color:rgb(225, 93, 91) }
```

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

Here you see how a box with a 4 pixel rgb(225, 93, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 93, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 93, 91);  
box-shadow:4px 4px 4px 4px rgb(225, 93,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 132.2400, -20.3313, 81.3505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 93, 91) }
```

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

```
.background{ background-color: rgb(225, 93,  
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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