

Converting Colors

YUV(131.3920, -20.8993,
76.8322)

Have a look what the booklet for
YUV(131.3920, -20.8993, 76.8322)
contains.

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Color

**YUV(131.3920, -20.8993,
76.8322)**

Conversions

Conversions Part 1

Format	Color
Hex	DB5F59
RGB	219, 95, 89
RGB Percent	86%, 37%, 35%
CMY	0.1412, 0.6275, 0.6510
CMYK	0.00, 0.57, 0.59, 0.14
HSL	3°, 64%, 60%
HSV	3°, 59%, 86%
XYZ	35.1088, 23.9658, 12.2266
YIQ	131.3920, 75.8300, 24.4220

Conversions

Conversions Part 2

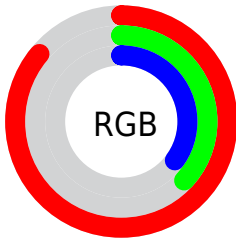
Format	Color
R_{YB}	219, 95, 89
Decimal	14376793
CIE _{Lab}	56.05, 48.18, 27.74
CIE _{LCh}	56, 55.594, 29.933
Yxy	23.9658, 0.4924, 0.3361
Android (android.graphics.Color)	4292566873 (0xFFDB5F59)
YUV	131.3920, -20.8993, 76.8322
Hunter-Lab	48.9548, 42.3434, 19.4605

Details

The YUV color **131.3920, -20.8993, 76.8322** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **176.6080, 20.8993, -76.8322**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.5540, -19.9931, 66.1661**, and **75.6240, -16.0836, 72.2438** is the 20% darker color. If you saturate the color by 10%, you get **116.5570, -24.4316, 89.8425**, and if you desaturate by 10%, it is **146.2270, -17.3669, 63.8219**.

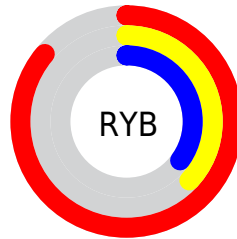
Distribution



Red (86%)

Green (37%)

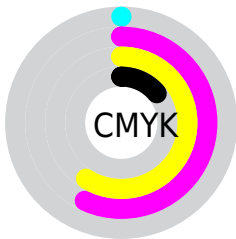
Blue (35%)



Red (86%)

Yellow (37%)

Blue (35%)

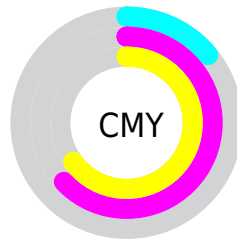


Cyan (0%)

Magenta (57%)

Yellow (59%)

Black (14%)



Cyan (14%)


Magenta (63%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 131.3920, -20.8993, 76.8322 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 131.3920, -20.8993, 76.8322 by changing the saturation by 10% instead.


 131.3920,
-20.8993, 76.8322

 131.3920,
-20.8993, 76.8322


255.0000, 0.0000,
0.0000


 103.6520,
-18.5624, 73.9732


 179.5540,
-19.9931, 66.1661


 75.6240, -16.0836,
72.2438


 198.9540,
-16.7393, 49.1523


 42.9540, -9.8373,
75.4623


 218.5820,
-12.6119, 31.9386

 29.9000, -14.7407,
61.4777

 238.7970, -8.7739,
14.2100

 20.9300, -10.3185,
43.0344

 254.3160, -2.6208,
0.5999

 12.9710, -5.9017,
26.3354

 0.0000, 0.0000,

0.0000

■ 131.3920,
-20.8993, 76.8322

■ 131.3920,
-20.8993, 76.8322

■ 116.5570,
-24.4316, 89.8425

■ 146.2270,
-17.3669, 63.8219

■ 101.7220,
-27.9639, 102.8528

■ 161.0620,
-13.8346, 50.8116

■ 86.8870, -31.4963,
115.8631

■ 175.8970,
-10.3022, 37.8013

■ 72.0520, -35.0286,
128.8734

■ 190.7320, -6.7699,
24.7910

■ 71.3510, -35.1760,
129.4882

■ 204.9800, -2.9481,
12.2955

■ 219.7010, 0.1474,
-0.6148

■ 234.5360, 3.6798,
-13.6251

■ 244.2360, 5.3067,
-22.1320

Harmonies

Analogous

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



132.6410, 1.6560, 75.7368



131.3920, -20.8993, 76.8322



130.8200, -40.3373, 58.0399

Triad

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



131.3920, -20.8993, 76.8322



110.0260, -13.3238, -66.6748



108.5140, 60.3856, -95.1668

Complementary

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



131.3920, -20.8993, 76.8322



176.6080, 20.8993, -76.8322

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.



113.9620, 50.7977, -99.9447



131.3920, -20.8993, 76.8322



107.3210, 12.6597, -94.1205

Square

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



131.3920, -20.8993, 76.8322



123.7930, -39.8309, -11.2195



112.7930, 33.6261, -98.9195



136.6460, 40.6005, -2.3205

Rectangle

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



131.3920, -20.8993, 76.8322



129.1090, -48.8607, 38.4924



112.7930, 33.6261, -98.9195



111.2210, 58.0650, -97.5408

Sweetspot

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



131.3920, -20.8993, 76.8322



223.9280, -7.3595, 27.2501



142.2340, 35.8736, 67.3238



108.8450, -4.8536, 16.7989



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.



131.3920, -20.8993, 76.8322



132.8150, -28.9958, 107.1562



168.3730, -39.1309, 44.3999



102.2890, -1.6215, 6.7625



56.4230, -27.8165, 102.2380



14.9280, -7.3595, 27.2501

Inverse Universe

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



176.6080, 20.8993, -76.8322



196.1850, 28.9958, -107.1562



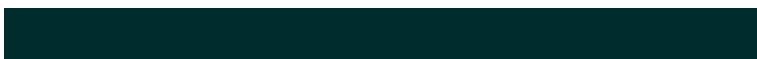
139.6270, 39.1309, -44.3999



106.1240, 1.9109, -6.2477



116.5770, 27.8165, -102.2380



31.0720, 7.3595, -27.2501

Previews

White Background



This preview shows how the YUV color 131.3920, -20.8993, 76.8322 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 131.3920, -20.8993, 76.8322 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 131.3920, -20.8993, 76.8322

Background



This preview shows how black text looks on a background with the YUV color 131.3920, -20.8993, 76.8322.



This preview shows how white text looks on a background with the YUV color 131.3920, -20.8993,

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

131.3920, -20.8993, 76.8322

Protanopia

134.3850, -13.9938, 8.4324

Deuteranopia

133.9220, -25.1045, 25.5014



Tritanopia

131.7710, -15.6631, 77.3768

Trichromacy



Original Color

131.3920, -20.8993, 76.8322

Protanomaly

132.9690, -16.2537, 33.3532

Deuteranomaly

133.0860, -23.7064, 43.7746

Tritanomaly

131.9020, -17.6997, 77.2619

Monochromacy



Original Color

131.3920, -20.8993, 76.8322

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2270, -7.5069, 27.8649

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3920, -20.8993, 76.8322 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(219, 95, 89)` looks like.

```
.text, #text, p{  
    color:rgb(219, 95, 89)  
}
```

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(219, 95, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 95, 89) }
```

Border

The CSS property to change the border of an element to YUV 131.3920, -20.8993, 76.8322 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(219, 95, 89) }
```


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

```
.border{ border-color:rgb(219, 95, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 95, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 95, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 95, 89);  
box-shadow:4px 4px 4px 4px rgb(219, 95,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 131.3920, -20.8993, 76.8322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 95, 89) }
```

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

```
.background{ background-color: rgb(219, 95,  
89) }
```

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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