

Converting Colors

YUV(129.6310, -20.0311,
78.3766)

Have a look what the booklet for
YUV(129.6310, -20.0311, 78.3766)
contains.

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Color

**YUV(129.6310, -20.0311,
78.3766)**

Conversions

Conversions Part 1

Format	Color
Hex	DB5C59
RGB	219, 92, 89
RGB Percent	86%, 36%, 35%
CMY	0.1412, 0.6392, 0.6510
CMYK	0.00, 0.58, 0.59, 0.14
HSL	1°, 64%, 60%
HSV	1°, 59%, 86%
XYZ	34.8437, 23.4356, 12.1383
YIQ	129.6310, 76.6550, 25.9910

Conversions

Conversions Part 2

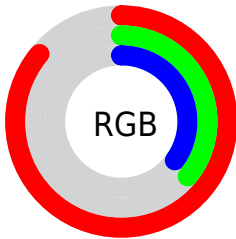
Format	Color
R_{YB}	219, 92, 89
Decimal	14376025
CIE Lab	55.52, 49.58, 27.05
CIE LCh	56, 56.479, 28.617
Yxy	23.4356, 0.4948, 0.3328
Android (android.graphics.Color)	4292566105 (0xFFDB5C59)
YUV	129.6310, -20.0311, 78.3766
Hunter-Lab	48.4104, 43.7586, 19.0211

Details

The YUV color **129.6310, -20.0311, 78.3766** 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 **178.3690, 20.0311, -78.3766**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.7930, -19.1249, 67.7105**, and **73.2760, -14.9261, 74.3029** is the 20% darker color. If you saturate the color by 10%, you get **114.7960, -23.5634, 91.3869**, and if you desaturate by 10%, it is **144.4660, -16.4987, 65.3663**.

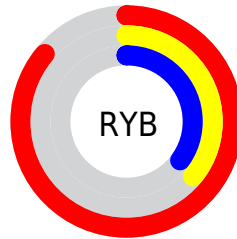
Distribution



Red (86%)

Green (36%)

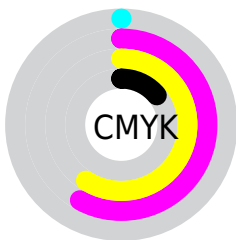
Blue (35%)



Red (86%)

Yellow (36%)

Blue (35%)

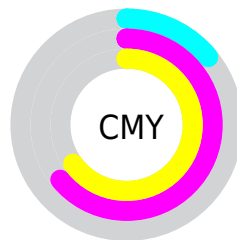


Cyan (0%)

Magenta (58%)

Yellow (59%)

Black (14%)



Cyan (14%)


Magenta (64%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.6310, -20.0311, 78.3766 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 129.6310, -20.0311, 78.3766 by changing the saturation by 10% instead.


 129.6310,
-20.0311, 78.3766


 129.6310,
-20.0311, 78.3766


255.0000, 0.0000,
0.0000


 101.8910,
-17.6943, 75.5176


 177.7930,
-19.1249, 67.7105


 73.2760, -14.9261,
74.3029


 197.1930,
-15.8711, 50.6967


 40.8940, -8.8217,
76.3920


 216.8210,
-11.7438, 33.4830

 29.9000, -14.7407,
61.4777

 236.9220, -8.3425,
15.8544

 20.9300, -10.3185,
43.0344

 254.3160, -2.6208,
0.5999

 12.9710, -5.9017,
26.3354

 0.0000, 0.0000,

0.0000

■ 129.6310,
-20.0311, 78.3766

■ 129.6310,
-20.0311, 78.3766

■ 114.7960,
-23.5634, 91.3869

■ 144.4660,
-16.4987, 65.3663

■ 99.3740, -26.8064,
104.9120

■ 159.8880,
-13.2558, 51.8412

■ 84.5390, -30.3387,
117.9223

■ 174.7230, -9.7234,
38.8309

■ 69.1170, -33.5817,
131.4474

■ 190.1450, -6.4805,
25.3058

■ 68.4160, -33.7291,
132.0622

■ 204.9800, -2.9481,
12.2955

■ 219.7010, 0.1474,
-0.6148

■ 235.1230, 3.3904,
-14.1399

■ 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.



131.2820, 2.8190, 76.0517



129.6310, -20.0311, 78.3766



129.5320, -40.1953, 59.1694

Triad

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



129.6310, -20.0311, 78.3766



108.6950, -14.6396, -64.6305



107.9270, 60.6750, -94.6520

Complementary

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



129.6310, -20.0311, 78.3766



178.3690, 20.0311, -78.3766

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.



113.2610, 50.6503, -99.3299



129.6310, -20.0311, 78.3766



106.2780, 11.2019, -93.2058

Square

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



129.6310, -20.0311, 78.3766



122.3480, -41.5836, -9.0752



111.9780, 33.0418, -98.2047



134.5640, 41.6269, -4.8796

Rectangle

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



129.6310, -20.0311, 78.3766



127.8920, -49.7398, 40.4367



111.9780, 33.0418, -98.2047



110.6340, 58.3544, -97.0260

Sweetspot

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



129.6310, -20.0311, 78.3766



223.3410, -7.0701, 27.7649



142.4620, 36.7472, 67.1238



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.



129.6310, -20.0311, 78.3766



130.4670, -27.8382, 109.2154



167.1990, -38.5521, 45.4295



102.2890, -1.6215, 6.7625



54.0750, -26.6590, 104.2972



14.3410, -7.0701, 27.7649

Inverse Universe

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



178.3690, 20.0311, -78.3766



198.5330, 27.8382, -109.2154



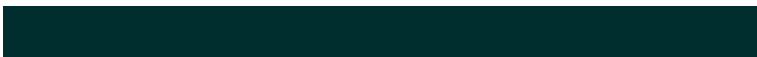
140.8010, 38.5521, -45.4295



106.1240, 1.9109, -6.2477



118.9250, 26.6590, -104.2972



31.6590, 7.0701, -27.7649

Previews

White Background



This preview shows how the YUV color 129.6310, -20.0311, 78.3766 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 129.6310, -20.0311, 78.3766 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 129.6310, -20.0311, 78.3766

Background



This preview shows how black text looks on a background with the YUV color 129.6310, -20.0311, 78.3766.



This preview shows how white text looks on a background with the YUV color 129.6310, -20.0311,

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

129.6310, -20.0311, 78.3766

Protanopia

132.7270, -12.6834, 8.1324

Deuteranopia

132.1500, -24.2309, 25.3015



Tritanopia

129.9560, -16.2473, 78.0916

Trichromacy



Original Color

129.6310, -20.0311, 78.3766

Protanomaly

131.4960, -15.5275, 33.7680

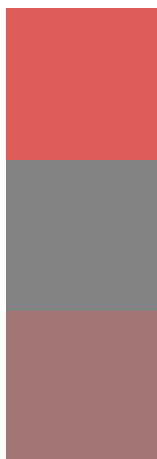
Deuteranomaly

131.0260, -22.6908, 44.7042

Tritanomaly

129.6140, -17.5577, 78.3915

Monochromacy



Original Color

129.6310, -20.0311, 78.3766

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.6400, -7.2175, 28.3797

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6310, -20.0311, 78.3766 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, 92, 89)` looks like.

```
.text, #text, p{  
  color:rgb(219, 92, 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, 92, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 92, 89) }
```

Border

The CSS property to change the border of an element to YUV 129.6310, -20.0311, 78.3766 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, 92, 89) }
```


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

```
.border{ border-color:rgb(219, 92, 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, 92, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 92, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 92, 89);  
box-shadow:4px 4px 4px 4px rgb(219, 92,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 129.6310, -20.0311, 78.3766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 92, 89) }
```

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

```
.background{ background-color: rgb(219, 92,  
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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