

Converting Colors

YUV(130.0860, -16.8044,
70.0846)

Have a look what the booklet for
YUV(130.0860, -16.8044, 70.0846)
contains.

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Color

**YUV(130.0860, -16.8044,
70.0846)**

Conversions

Conversions Part 1

Format	Color
Hex	D26060
RGB	210, 96, 96
RGB Percent	82%, 38%, 38%
CMY	0.1765, 0.6235, 0.6235
CMYK	0.00, 0.54, 0.54, 0.18
HSL	0°, 56%, 60%
HSV	0°, 54%, 82%
XYZ	32.8725, 22.9119, 13.7562
YIQ	130.0860, 67.9440, 24.1680

Conversions

Conversions Part 2

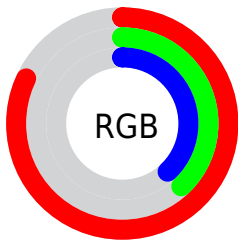
Format	Color
R_YB	210, 96, 96
Decimal	13787232
CIE _{Lab}	54.98, 45.01, 22.03
CIE _{LCh}	55, 50.114, 26.073
Yxy	22.9119, 0.4727, 0.3295
Android (android.graphics.Color)	4291977312 (0xFFD26060)
YUV	130.0860, -16.8044, 70.0846
Hunter-Lab	47.8664, 38.8198, 16.4673

Details

The YUV color **130.0860, -16.8044, 70.0846** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **175.9140, 16.8044, -70.0846**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.0530, -16.7881, 64.8515**, and **76.0900, -12.8624, 65.6961** is the 20% darker color. If you saturate the color by 10%, you get **115.3650, -19.8999, 82.9949**, and if you desaturate by 10%, it is **144.8070, -13.7089, 57.1743**.

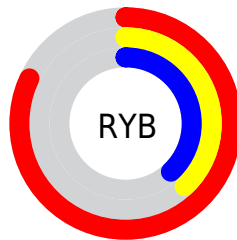
Distribution



Red (82%)

Green (38%)

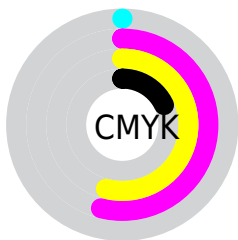
Blue (38%)



Red (82%)

Yellow (38%)

Blue (38%)

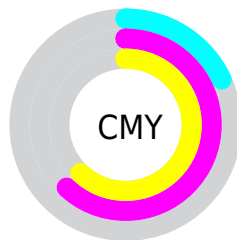


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (18%)



Cyan (18%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0860, -16.8044, 70.0846 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 130.0860, -16.8044, 70.0846 by changing the saturation by 10% instead.

■ 130.0860,
-16.8044, 70.0846

■ 130.0860,
-16.8044, 70.0846

■ 255.0000, 0.0000,
0.0000

■ 103.1180,
-15.3412, 67.4255

■ 181.0530,
-16.7881, 64.8515

■ 76.0900, -12.8624,
65.6961

■ 199.8660,
-13.2449, 48.3525

■ 45.3550, -8.0630,
66.3407

■ 219.9670, -9.8437,
30.7239

■ 28.2630, -11.9617,
56.7743

■ 239.7090, -5.2795,
13.4102

■ 19.4350, -9.5815,
39.9605

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,

0.0000

■ 130.0860,
-16.8044, 70.0846

■ 130.0860,
-16.8044, 70.0846

■ 115.3650,
-19.8999, 82.9949

■ 144.8070,
-13.7089, 57.1743

■ 100.6440,
-22.9955, 95.9052

■ 159.5280,
-10.6133, 44.2639

■ 85.9230, -26.0910,
108.8155

■ 174.2490, -7.5178,
31.3536

■ 71.2020, -29.1866,
121.7258

■ 188.9700, -4.4222,
18.4433

■ 62.7900, -30.9555,
129.1032

■ 203.6910, -1.3267,
5.5330

■ 218.4120, 1.7689,
-7.3773

■ 233.1330, 4.8644,
-20.2876

■ 241.5450, 6.6333,
-27.6650

Harmonies

Analogous

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



132.3300, 3.2883, 65.4856



130.0860, -16.8044, 70.0846



129.4050, -34.2167, 54.8958

Triad

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



130.0860, -16.8044, 70.0846



114.9360, -16.7304, -47.3019



105.8580, 55.2860, -92.8375

Complementary

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



130.0860, -16.8044, 70.0846



175.9140, 16.8044, -70.0846

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.



110.0180, 45.8401, -96.4858



130.0860, -16.8044, 70.0846



103.3600, 10.1755, -90.6467

Square

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



130.0860, -16.8044, 70.0846



122.9340, -36.9425, -4.3271



108.3760, 29.3946, -95.0458



132.9180, 38.0014, -8.6981

Rectangle

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



130.0860, -16.8044, 70.0846



127.9440, -41.8774, 38.6371



108.3760, 29.3946, -95.0458



107.9780, 53.2548, -94.6967

Sweetspot

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



130.0860, -16.8044, 70.0846



226.2590, -6.0437, 25.2059



143.0820, 32.9906, 58.6871



110.4750, -3.6852, 15.3694



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.



130.0860, -16.8044, 70.0846



138.6340, -24.4696, 102.0530



163.5450, -33.2997, 40.7410



97.2890, -1.6215, 6.7625



50.2320, -24.7644, 103.2825



12.2590, -6.0437, 25.2059

Inverse Universe

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



175.9140, 16.8044, -70.0846



205.3660, 24.4696, -102.0530



142.4550, 33.2997, -40.7410



101.7110, 1.6215, -6.7625



117.7680, 24.7644, -103.2825



28.7410, 6.0437, -25.2059

Previews

White Background



This preview shows how the YUV color 130.0860, -16.8044, 70.0846 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 130.0860, -16.8044, 70.0846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

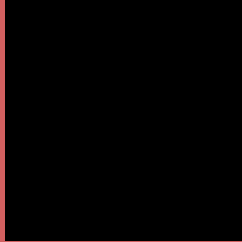
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.0860, -16.8044, 70.0846

Background



This preview shows how black text looks on a background with the YUV color 130.0860, -16.8044, 70.0846.



This preview shows how white text looks on a background with the YUV color 130.0860, -16.8044,

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

130.0860, -16.8044, 70.0846

Protanopia

131.8130, -9.7678, 6.3030

Deuteranopia

131.5780, -20.0050, 23.1721



Tritanopia

130.1830, -13.8942, 69.9995

Trichromacy



Original Color

130.0860, -16.8044, 70.0846

Protanomaly

131.2720, -12.4591, 29.5795

Deuteranomaly

131.0300, -18.7488, 40.3157

Tritanomaly

129.9550, -14.7678, 70.1995

Monochromacy



Original Color

130.0860, -16.8044, 70.0846

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.2590, -6.0437, 25.2059

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0860, -16.8044, 70.0846 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(210, 96, 96)` looks like.

```
.text, #text, p{  
    color:rgb(210, 96, 96)  
}
```

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(210, 96, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 96, 96) }
```

Border

The CSS property to change the border of an element to YUV 130.0860, -16.8044, 70.0846 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(210, 96, 96) }
```


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

```
.border{ border-color:rgb(210, 96, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 96, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 96, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 96, 96);  
box-shadow:4px 4px 4px 4px rgb(210, 96,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 130.0860, -16.8044, 70.0846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 96, 96) }
```

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

```
.background{ background-color: rgb(210, 96,  
96) }
```

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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