

Converting Colors

YUV(130.6280, -28.9036,
77.5022)

Have a look what the booklet for
YUV(130.6280, -28.9036, 77.5022)
contains.

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Color

**YUV(130.6280, -28.9036,
77.5022)**

Conversions

Conversions Part 1

Format	Color
Hex	DB6148
RGB	219, 97, 72
RGB Percent	86%, 38%, 28%
CMY	0.1412, 0.6196, 0.7176
CMYK	0.00, 0.56, 0.67, 0.14
HSL	10°, 67%, 57%
HSV	10°, 67%, 86%
XYZ	34.6578, 24.0773, 8.9516
YIQ	130.6280, 80.7370, 18.0890

Conversions

Conversions Part 2

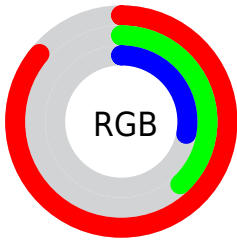
Format	Color
R_{YB}	219, 102, 72
Decimal	14377288
CIE _{Lab}	56.17, 46.15, 37.46
CIE _{LCh}	56, 59.441, 39.062
Yxy	24.0773, 0.5120, 0.3557
Android (android.graphics.Color)	4292567368 (0xFFDB6148)
YUV	130.6280, -28.9036, 77.5022
Hunter-Lab	49.0687, 40.2066, 23.5318

Details

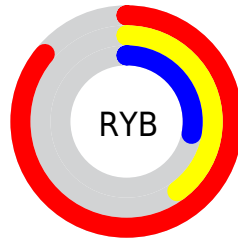
The YUV color **130.6280, -28.9036, 77.5022** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **160.3720, 28.9036, -77.5022**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6760, -28.4343, 66.9361**, and **76.1480, -24.2300, 71.7842** is the 20% darker color. If you saturate the color by 10%, you get **117.5540, -33.3041, 88.9681**, and if you desaturate by 10%, it is **143.7020, -24.5031, 66.0363**.

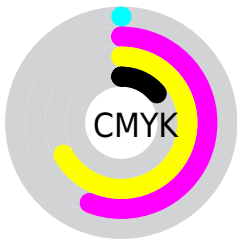
Distribution



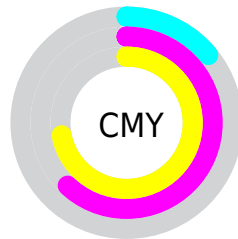
- Red (86%)
- Green (38%)
- Blue (28%)



- Red (86%)
- Yellow (40%)
- Blue (28%)



- Cyan (0%)
- Magenta (56%)
- Yellow (67%)
- Black (14%)



- Cyan (14%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6280, -28.9036, 77.5022 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 130.6280, -28.9036, 77.5022 by changing the saturation by 10% instead.

■ 130.6280,
-28.9036, 77.5022

■ 130.6280,
-28.9036, 77.5022

■ 255.0000, 0.0000,
0.0000

■ 103.4750,
-26.8562, 74.1284

■ 178.6760,
-28.4343, 66.9361

■ 76.1480, -24.2300,
71.7842

■ 198.0760,
-25.1805, 49.9223

■ 44.4840, -20.4516,
73.2435

■ 217.5900,
-21.4899, 32.8086

■ 29.3020, -14.4459,
60.2481

■ 237.8050,
-17.6519, 15.0800

■ 20.6310, -10.1711,
42.4196

■ 252.1500,
-10.9200, 2.4994

■ 12.6720, -5.7543,
25.7207

■ 0.0000, 0.0000,

0.0000

■ 130.6280,
-28.9036, 77.5022

■ 130.6280,
-28.9036, 77.5022

■ 117.5540,
-33.3041, 88.9681

■ 143.7020,
-24.5031, 66.0363

■ 104.4800,
-37.7046, 100.4340

■ 156.7760,
-20.1026, 54.5704

■ 90.8190, -41.8158,
112.4147

■ 170.4370,
-15.9914, 42.5898

■ 87.2000, -42.9896,
115.5886

■ 183.5110,
-11.5909, 31.1239

■ 196.4710, -7.6272,
19.7579

■ 209.5450, -3.2267,
8.2920

■ 222.6190, 1.1738,
-3.1739

■ 235.6930, 5.5744,
-14.6398

■ 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.



131.2740, -5.0651, 84.8287



130.6280, -28.9036, 77.5022



129.8980, -48.7567, 51.8325

Triad

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



130.6280, -28.9036, 77.5022



103.1030, -3.5018, -90.4213



119.1200, 58.1148, -66.7572

Complementary

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



130.6280, -28.9036, 77.5022



160.3720, 28.9036, -77.5022

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.



114.3840, 57.4917, -100.3148



130.6280, -28.9036, 77.5022



110.3190, 19.0697, -96.7498

Square

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



130.6280, -28.9036, 77.5022



120.3180, -36.1458, -26.5889



114.8450, 41.4884, -100.7191



138.3710, 37.7781, 16.3376

Rectangle

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



130.6280, -28.9036, 77.5022



127.1760, -57.2748, 30.5406



114.8450, 41.4884, -100.7191



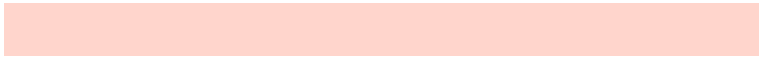
109.8990, 63.1538, -96.3814

Sweetspot

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



130.6280, -28.9036, 77.5022



224.5320, -10.1223, 26.7204



129.8610, 31.6205, 78.1749



109.2040, -6.0166, 16.4841



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.



130.6280, -28.9036, 77.5022



131.0250, -40.9313, 108.7261



173.4790, -50.0291, 39.9219



103.4630, -2.2003, 5.7329



68.7500, -33.8937, 91.4273



18.4500, -9.0958, 24.1614

Inverse Universe

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



160.3720, 28.9036, -77.5022



172.5620, 40.6419, -109.2409



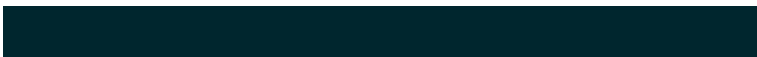
117.5210, 50.0291, -39.9219



105.5370, 2.2003, -5.7329



104.2500, 33.8937, -91.4273



27.5500, 9.0959, -24.1613

Previews

White Background



This preview shows how the YUV color 130.6280, -28.9036, 77.5022 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 130.6280, -28.9036, 77.5022 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 130.6280, -28.9036, 77.5022

Background



This preview shows how black text looks on a background with the YUV color 130.6280, -28.9036, 77.5022.



This preview shows how white text looks on a background with the YUV color 130.6280, -28.9036,

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

130.6280, -28.9036, 77.5022

Protanopia

133.0020, -23.1720, 12.2762

Deuteranopia

133.1800, -33.1197, 29.6601



Tritanopia

131.7710, -15.6631, 77.3768

Trichromacy



Original Color

130.6280, -28.9036, 77.5022

Protanomaly

131.9880, -25.1371, 35.9675

Deuteranomaly

132.0450, -31.5742, 47.3185

Tritanomaly

131.2180, -20.3205, 77.8618

Monochromacy



Original Color

130.6280, -28.9036, 77.5022

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1300, -10.4171, 27.9500

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6280, -28.9036, 77.5022 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, 97, 72)` looks like.

```
.text, #text, p{  
    color:rgb(219, 97, 72)  
}
```

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, 97, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 97, 72) }
```

Border

The CSS property to change the border of an element to YUV 130.6280, -28.9036, 77.5022 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, 97, 72) }
```


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

```
.border{ border-color:rgb(219, 97, 72) }
```

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

Here you see how a box with a 4 pixel rgb(219, 97, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 97, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 97, 72);  
box-shadow:4px 4px 4px 4px rgb(219, 97,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 130.6280, -28.9036, 77.5022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 97, 72) }
```

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

```
.background{ background-color: rgb(219, 97,  
72) }
```

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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