

Converting Colors

YUV(172.4270, -20.9165,
35.5825)

Have a look what the booklet for
YUV(172.4270, -20.9165, 35.5825)
contains.

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Color

**YUV(172.4270, -20.9165,
35.5825)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A082
RGB	213, 160, 130
RGB Percent	84%, 63%, 51%
CMY	0.1647, 0.3725, 0.4902
CMYK	0.00, 0.25, 0.39, 0.16
HSL	22°, 50%, 67%
HSV	22°, 39%, 84%
XYZ	44.0406, 40.8995, 26.6923
YIQ	172.4270, 41.2180, 1.9060

Conversions

Conversions Part 2

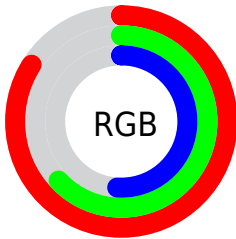
Format	Color
R _Y B	213, 177, 130
Decimal	14000258
CIE Lab	70.11, 15.76, 23.29
CIE LCh	70, 28.121, 55.902
Yxy	40.8995, 0.3945, 0.3664
Android (android.graphics.Color)	4292190338 (0xFFD5A082)
YUV	172.4270, -20.9165, 35.5825
Hunter-Lab	63.9527, 11.0058, 20.0207

Details

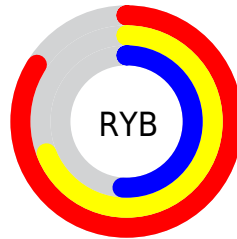
The YUV color $172.4270, -20.9165, 35.5825$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $170.5730, 20.9165, -35.5825$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $223.3120, -19.8738, 27.7904$, and $119.4590, -19.4533, 32.9235$ is the 20% darker color. If you saturate the color by 10%, you get $161.8150, -26.0378, 44.8892$, and if you desaturate by 10%, it is $183.0390, -15.7952, 26.2758$.

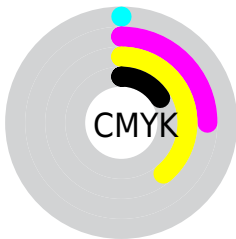
Distribution



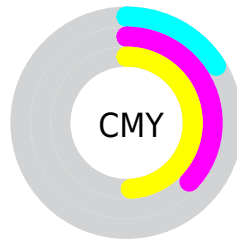
- Red (84%)
- Green (63%)
- Blue (51%)



- Red (84%)
- Yellow (69%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.4270, -20.9165, 35.5825 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 172.4270, -20.9165, 35.5825 by changing the saturation by 10% instead.

■ 172.4270,
-20.9165, 35.5825

■ 172.4270,
-20.9165, 35.5825

■ 255.0000, 0.0000,
0.0000

■ 145.6440,
-20.0375, 33.6382

■ 223.3120,
-19.8738, 27.7904

■ 119.4590,
-19.4533, 32.9235

■ 242.9400,
-15.7464, 10.5766

■ 94.3770, -18.4269,
30.3644

■ 253.1760, -6.9888,
1.5996

■ 70.5940, -17.5478,
28.4201

■ 46.9250, -16.2320,
26.3758

■ 26.1140, -12.8742,
22.7020

■ 9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 172.4270,
-20.9165, 35.5825

■ 172.4270,
-20.9165, 35.5825

■ 161.8150,
-26.0378, 44.8892

■ 183.0390,
-15.7952, 26.2758

■ 151.6760,
-31.8853, 53.7811

■ 193.1780, -9.9478,
17.3839

■ 141.0640,
-37.0066, 63.0879

■ 203.7900, -4.8265,
8.0772

■ 131.0390,
-42.4172, 71.8798

■ 213.8150, 0.5842,
-0.7148

■ 120.3130,
-47.9753, 81.2865

■ 224.4270, 5.7055,
-10.0215

■ 109.7010,
-53.0966, 90.5932

■ 234.8110, 9.9532,
-19.1282

■ 108.8860,
-53.6808, 91.3080

■ 242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



174.1750, -11.9183, 42.8195



172.4270, -20.9165, 35.5825



170.7040, -24.5041, 19.5536

Triad

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



172.4270, -20.9165, 35.5825



160.2240, 3.3406, -44.9234



173.0100, 21.6871, -2.6398

Complementary

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



172.4270, -20.9165, 35.5825



170.5730, 20.9165, -35.5825

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.



168.0990, 26.5732, -29.9048



172.4270, -20.9165, 35.5825



158.4040, 17.0558, -57.3593

Square

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



172.4270, -20.9165, 35.5825



163.9850, -10.8386, -23.6658



161.6140, 25.3333, -52.2815



175.6450, 12.0070, 22.2363

Rectangle

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



172.4270, -20.9165, 35.5825



168.6700, -23.0083, 6.4284



161.6140, 25.3333, -52.2815



171.5250, 23.8982, -11.8614

Sweetspot

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



172.4270, -20.9165, 35.5825



239.7260, -7.7529, 13.3953



160.9730, 11.3523, 45.6277



118.9040, -4.3897, 7.9772



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.



172.4270, -20.9165, 35.5825



196.1210, -30.1327, 51.6369



196.4940, -32.7815, 14.4758



101.6370, -2.7790, 4.7034



87.5230, -43.1488, 73.2093



22.2490, -10.9688, 18.1986

Inverse Universe

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



170.5730, 20.9165, -35.5825



193.8790, 30.1327, -51.6369



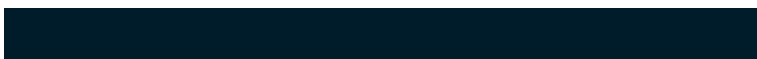
146.5060, 32.7815, -14.4758



101.3630, 2.7790, -4.7034



83.4770, 43.1488, -73.2093



21.3380, 10.6794, -18.7134

Previews

White Background



This preview shows how the YUV color 172.4270, -20.9165, 35.5825 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 172.4270, -20.9165, 35.5825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

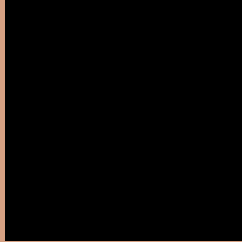
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.4270, -20.9165, 35.5825

Background



This preview shows how black text looks on a background with the YUV color 172.4270, -20.9165, 35.5825.



This preview shows how white text looks on a background with the YUV color 172.4270, -20.9165, 35.5825.

35.5825.

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

172.4270, -20.9165, 35.5825

Protanopia

170.4840, -17.4936, 10.9765

Deuteranopia

171.9590, -21.1788, 26.3460



Tritanopia

174.9060, -3.8977, 36.9164

Trichromacy



Original Color

172.4270, -20.9165, 35.5825

Protanomaly

171.1970, -18.8311, 19.9982

Deuteranomaly

171.9810, -21.1896, 29.8347

Tritanomaly

174.2990, -10.0074, 36.5718

Monochromacy



Original Color

172.4270, -20.9165, 35.5825

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.4270, -7.6055, 12.7805

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.4270, -20.9165, 35.5825 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(213, 160, 130)` looks like.

```
.text, #text, p{  
    color:rgb(213, 160, 130)  
}
```

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(213, 160, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 160, 130) }
```

Border

The CSS property to change the border of an element to YUV 172.4270, -20.9165, 35.5825 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

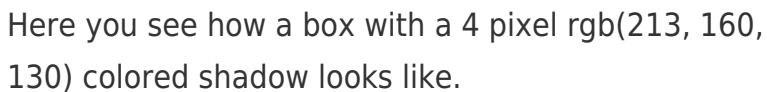
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 160, 130) }
```


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

```
.border{ border-color:rgb(213, 160, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 160, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 160, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 160, 130);  
box-shadow:4px 4px 4px 4px rgb(213, 160,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 172.4270, -20.9165, 35.5825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 160, 130) }
```

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

```
.background{ background-color: rgb(213,  
160, 130) }
```

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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