

Converting Colors

YUV(177.7970, -22.0849,
37.0120)

Have a look what the booklet for
YUV(177.7970, -22.0849, 37.0120)
contains.

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Color

**YUV(177.7970, -22.0849,
37.0120)**

Conversions

Conversions Part 1

Format	Color
Hex	DCA585
RGB	220, 165, 133
RGB Percent	86%, 65%, 52%
CMY	0.1373, 0.3529, 0.4784
CMYK	0.00, 0.25, 0.40, 0.14
HSL	22°, 55%, 69%
HSV	22°, 40%, 86%
XYZ	47.2040, 43.8194, 28.1604
YIQ	177.7970, 43.0520, 1.7080

Conversions

Conversions Part 2

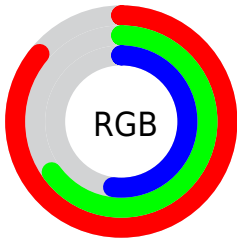
Format	Color
R _Y B	220, 184, 133
Decimal	14460293
CIE Lab	72.11, 16.18, 24.48
CIE LCh	72, 29.350, 56.534
Yxy	43.8194, 0.3961, 0.3677
Android (android.graphics.Color)	4292650373 (0xFFDCA585)
YUV	177.7970, -22.0849, 37.0120
Hunter-Lab	66.1962, 11.4436, 21.1149

Details

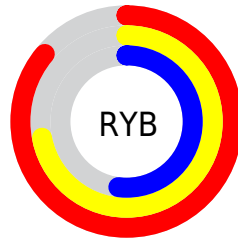
The YUV color $177.7970, -22.0849, 37.0120$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $175.2030, 22.0849, -37.0120$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.5890, -20.0104, 24.9164$, and $124.5300, -20.4743, 33.7382$ is the 20% darker color. If you saturate the color by 10%, you get $167.0710, -27.6430, 46.4187$, and if you desaturate by 10%, it is $188.5230, -16.5268, 27.6053$.

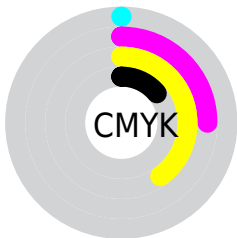
Distribution



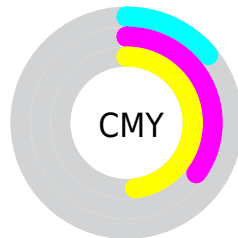
- Red (86%)
- Green (65%)
- Blue (52%)



- Red (86%)
- Yellow (72%)
- Blue (52%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (14%)



- Cyan (14%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.7970, -22.0849, 37.0120 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 177.7970, -22.0849, 37.0120 by changing the saturation by 10% instead.

■ 177.7970,
-22.0849, 37.0120

■ 177.7970,
-22.0849, 37.0120

255.0000, 0.0000,
0.0000

■ 151.0140,
-21.2059, 35.0677

■ 226.5890,
-20.0104, 24.9164

■ 124.5300,
-20.4743, 33.7382

■ 246.8040,
-16.1724, 7.1879

■ 99.1600, -19.3059,
32.3087

■ 253.6320, -5.2416,
1.1997

■ 74.9640, -18.7163,
29.8496

■ 51.2950, -17.4004,
27.8053

■ 29.6690, -14.6268,
24.8463

■ 10.4650, -5.1592,

21.5172

■ 0.0000, 0.0000,
0.0000

■ 177.7970,
-22.0849, 37.0120

■ 177.7970,
-22.0849, 37.0120

■ 167.0710,
-27.6430, 46.4187

■ 188.5230,
-16.5268, 27.6053

■ 156.3450,
-33.2011, 55.8254

■ 199.2490,
-10.9688, 18.1986

■ 145.6190,
-38.7592, 65.2321

■ 209.9750, -5.4107,
8.7919

■ 134.8930,
-44.3172, 74.6388

■ 220.7010, 0.1474,
-0.6148

■ 124.1670,
-49.8753, 84.0455

■ 231.4270, 5.7055,
-10.0215

■ 114.0280,
-55.7228, 92.9374

■ 240.4260, 7.1850,
-17.9136

■ 113.3270,
-55.8702, 93.5522

■ 244.5350, 5.1592,
-21.5172

Harmonies

Analogous

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



179.0720, -12.3605, 44.6639



177.7970, -22.0849, 37.0120



175.6610, -25.9619, 20.4683

Triad

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



177.7970, -22.0849, 37.0120



165.0280, 3.9302, -47.3826



178.9500, 22.7027, -1.7101

Complementary

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



177.7970, -22.0849, 37.0120



175.2030, 22.0849, -37.0120

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.



173.1420, 28.0310, -30.8195



177.7970, -22.0849, 37.0120



162.7240, 18.3771, -61.1479

Square

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



177.7970, -22.0849, 37.0120



168.8600, -11.2700, -25.3102



166.0590, 27.0859, -54.4257



180.8840, 12.8752, 23.7807

Rectangle

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



177.7970, -22.0849, 37.0120



174.0290, -24.1713, 6.1136



166.0590, 27.0859, -54.4257



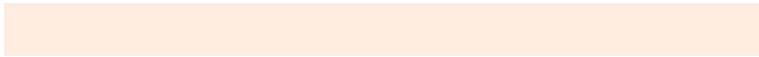
177.1660, 25.0612, -11.5466

Sweetspot

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



177.7970, -22.0849, 37.0120



240.3130, -8.0423, 12.8805



165.2830, 11.1995, 47.9868



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.



177.7970, -22.0849, 37.0120



196.7080, -30.4220, 51.1221



203.0380, -34.5287, 14.8757



104.6370, -2.7790, 4.7034



89.2950, -44.0224, 73.4093



23.7330, -11.7004, 19.5282

Inverse Universe

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



175.2030, 22.0849, -37.0120



193.2920, 30.4220, -51.1221



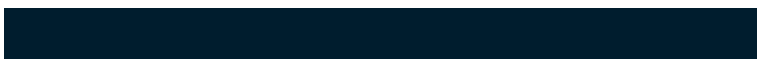
149.9620, 34.5287, -14.8757



104.3630, 2.7790, -4.7034



84.2920, 43.7330, -73.9241



22.2670, 11.7004, -19.5282

Previews

White Background



This preview shows how the YUV color 177.7970, -22.0849, 37.0120 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 177.7970, -22.0849, 37.0120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

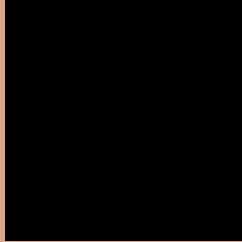
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.7970, -22.0849, 37.0120

Background



This preview shows how black text looks on a background with the YUV color 177.7970, -22.0849, 37.0120.



This preview shows how white text looks on a background with the YUV color 177.7970, -22.0849, 37.0120.

37.0120.

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

177.7970, -22.0849, 37.0120

Protanopia

176.1420, -18.8040, 11.2765

Deuteranopia

177.3290, -22.3472, 27.7755



Tritanopia

180.5040, -4.1925, 38.1460

Trichromacy



Original Color

177.7970, -22.0849, 37.0120

Protanomaly

176.8550, -20.1415, 20.2982

Deuteranomaly

177.3510, -22.3580, 31.2642

Tritanomaly

179.7830, -10.7390, 37.9013

Monochromacy



Original Color

177.7970, -22.0849, 37.0120

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.7260, -7.7529, 13.3953

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.7970, -22.0849, 37.0120 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(220, 165, 133)` looks like.

```
.text, #text, p{  
    color:rgb(220, 165, 133)  
}
```

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(220, 165, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 165, 133) }
```

Border

The CSS property to change the border of an element to YUV 177.7970, -22.0849, 37.0120 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(220, 165, 133) }
```


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

```
.border{ border-color:rgb(220, 165, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 165, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 165, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 165, 133);  
box-shadow:4px 4px 4px 4px rgb(220, 165,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 177.7970, -22.0849, 37.0120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 165, 133) }
```

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

```
.background{ background-color: rgb(220,  
165, 133) }
```

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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