

Converting Colors

YUV(177.9920, -37.9571,
41.2260)

Have a look what the booklet for
YUV(177.9920, -37.9571, 41.2260)
contains.

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Color

**YUV(177.9920, -37.9571,
41.2260)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A965
RGB	225, 169, 101
RGB Percent	88%, 66%, 40%
CMY	0.1176, 0.3373, 0.6039
CMYK	0.00, 0.25, 0.55, 0.12
HSL	33°, 67%, 64%
HSV	33°, 55%, 88%
XYZ	47.5883, 45.3231, 18.5520
YIQ	177.9920, 55.2040, -9.2760

Conversions

Conversions Part 2

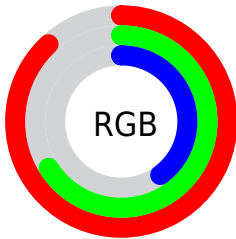
Format	Color
R _Y B	203, 225, 101
Decimal	14788965
CIE Lab	73.10, 12.96, 42.75
CIE LCh	73, 44.673, 73.134
Yxy	45.3231, 0.4269, 0.4066
Android (android.graphics.Color)	4292979045 (0xFFE1A965)
YUV	177.9920, -37.9571, 41.2260
Hunter-Lab	67.3224, 8.3623, 30.7872

Details

The YUV color $177.9920, -37.9571, 41.2260$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $148.0080, 37.9571, -41.2260$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $225.1750, -35.5823, 26.1565$, and $124.5400, -35.7622, 37.2374$ is the 20% darker color. If you saturate the color by 10%, you get $169.5000, -45.1095, 48.6735$, and if you desaturate by 10%, it is $186.3700, -31.2414, 33.8785$.

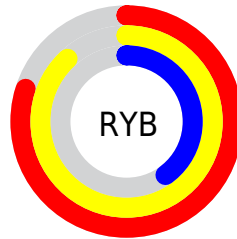
Distribution



Red (88%)

Green (66%)

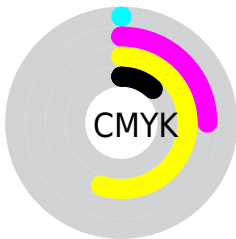
Blue (40%)



Red (80%)

Yellow (88%)

Blue (40%)

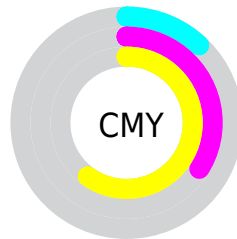


Cyan (0%)

Magenta (25%)

Yellow (55%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.9920, -37.9571, 41.2260 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 177.9920, -37.9571, 41.2260 by changing the saturation by 10% instead.

■ 177.9920,
-37.9571, 41.2260

■ 177.9920,
-37.9571, 41.2260

255.0000, 0.0000,
0.0000

■ 151.2090,
-37.0780, 39.2817

■ 225.1750,
-35.5823, 26.1565

■ 124.5400,
-35.7622, 37.2374

■ 245.3900,
-31.7443, 8.4280

■ 98.3440, -35.1726,
34.7783

■ 249.6420,
-20.5295, 4.6990

■ 73.6920, -36.3302,
32.7191

■ 252.9480, -7.8624,
1.7996

■ 52.1180, -25.6942,
27.9605

■ 32.3050, -15.9264,
21.6575

■ 10.4540, -5.1538,

19.7728

■ 0.0000, 0.0000,
0.0000

■ 177.9920,
-37.9571, 41.2260

■ 177.9920,
-37.9571, 41.2260

■ 169.5000,
-45.1095, 48.6735

■ 186.3700,
-31.2414, 33.8785

■ 161.1220,
-51.8251, 56.0210

■ 194.8620,
-24.0890, 26.4310

■ 152.6300,
-58.9776, 63.4685

■ 203.3540,
-16.9365, 18.9835

■ 143.6650,
-65.4038, 71.3308

■ 212.3190,
-10.5103, 11.1212

■ 139.4760,
-68.7617, 75.0045

■ 220.8110, -3.3578,
3.6738

■ 229.1890, 3.3578,
-3.6738

■ 237.2250, 8.7631,
-10.7213

■ 243.0950, 5.8692,
-15.8693

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



179.9850, -27.1076, 61.4032



177.9920, -37.9571, 41.2260



174.8050, -37.8649, 11.5720

Triad

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



177.9920, -37.9571, 41.2260



140.4450, 27.8816, -123.1703



184.2330, 27.0001, 19.9667

Complementary

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



177.9920, -37.9571, 41.2260



148.0080, 37.9571, -41.2260

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.



176.9220, 38.4925, -26.2416



177.9920, -37.9571, 41.2260



142.9020, 44.9113, -125.3251

Square

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



177.9920, -37.9571, 41.2260



160.3820, -3.1463, -64.3560



159.1380, 47.2600, -85.1900



184.2620, 9.7308, 52.3902

Rectangle

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



177.9920, -37.9571, 41.2260



171.1980, -30.6636, -11.5746



159.1380, 47.2600, -85.1900



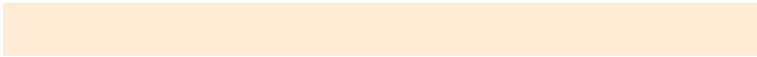
182.8120, 32.1377, 5.4269

Sweetspot

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



177.9920, -37.9571, 41.2260



238.3580, -12.9945, 14.5950



144.6880, 7.0558, 70.4336



117.9920, -7.8841, 8.7770



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.



177.9920, -37.9571, 41.2260



191.2360, -51.3883, 55.9210



209.6680, -53.5733, 9.9382



107.8110, -3.3578, 3.6738



108.9760, -53.7252, 58.7800



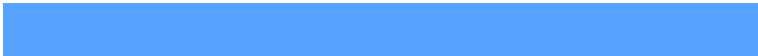
30.2010, -14.8891, 15.6097

Inverse Universe

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



148.0080, 37.9571, -41.2260



150.7640, 51.3883, -55.9210



116.3320, 53.5733, -9.9382



105.1890, 3.3578, -3.6738



66.4370, 54.0146, -58.2652



18.3860, 14.5997, -16.1245

Previews

White Background



This preview shows how the YUV color 177.9920, -37.9571, 41.2260 looks on a white background.

Color Contrast Check

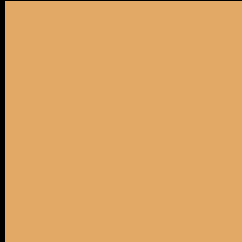
Large Text (above 18pt) WCAG AA × Fail

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 177.9920, -37.9571, 41.2260 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 177.9920, -37.9571, 41.2260

Background



This preview shows how black text looks on a background with the YUV color 177.9920, -37.9571, 41.2260.



This preview shows how white text looks on a background with the YUV color 177.9920, -37.9571,

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

177.9920, -37.9571, 41.2260

Protanopia

176.5330, -35.2658, 17.9496

Deuteranopia

177.2580, -38.0882, 36.6077



Tritanopia

182.7110, -4.7875, 42.3495

Trichromacy



Original Color

177.9920, -37.9571, 41.2260

Protanomaly

177.0610, -36.0191, 26.2565

Deuteranomaly

177.2690, -38.0936, 38.3521

Tritanomaly

180.9100, -16.7176, 42.1749

Monochromacy



Original Color

177.9920, -37.9571, 41.2260

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.1300, -13.8681, 14.7950

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.9920, -37.9571, 41.2260 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(225, 169, 101)` looks like.

```
.text, #text, p{  
    color:rgb(225, 169, 101)  
}
```

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(225, 169, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 169, 101) }
```

Border

The CSS property to change the border of an element to YUV 177.9920, -37.9571, 41.2260 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(225, 169, 101) }
```


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

```
.border{ border-color:rgb(225, 169, 101) }
```

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

Here you see how a box with a 4 pixel rgb(225, 169, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 169, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 169, 101);  
box-shadow:4px 4px 4px 4px rgb(225, 169,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 177.9920, -37.9571, 41.2260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 169, 101) }
```

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

```
.background{ background-color: rgb(225,  
169, 101) }
```

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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