

# Converting Colors

YUV(162.0960, -22.2323,  
37.6268)

Have a look what the booklet for  
YUV(162.0960, -22.2323, 37.6268)  
contains.

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# Color

**YUV(162.0960, -22.2323,  
37.6268)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD9575
RGB	205, 149, 117
RGB Percent	80%, 58%, 46%
CMY	0.1961, 0.4157, 0.5412
CMYK	0.00, 0.27, 0.43, 0.20
HSL	22°, 47%, 63%
HSV	22°, 43%, 80%
XYZ	39.1352, 35.7584, 21.6690
YIQ	162.0960, 43.6480, 1.9200

# Conversions

## Conversions Part 2

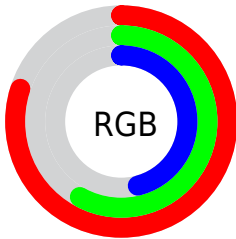
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	205, 167, 117
Decimal	13473141
CIE Lab	66.33, 17.08, 25.19
CIE LCh	66, 30.435, 55.856
Yxy	35.7584, 0.4053, 0.3703
Android (android.graphics.Color)	4291663221 (0xFFCD9575)
YUV	162.0960, -22.2323, 37.6268
Hunter-Lab	59.7983, 12.1728, 20.3740

# Details

The YUV color **162.0960, -22.2323, 37.6268** is a light color, and the websafe version is hex **CC9966**, and the color name is **antique brass**. A complement of this color would be **159.9040, 22.2323, -37.6268**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.6720, -22.5163, 35.3677**, and **109.8290, -20.6217, 34.3530** is the 20% darker color. If you saturate the color by 10%, you get **152.1850, -27.2062, 46.3188**, and if you desaturate by 10%, it is **172.1210, -16.8217, 28.8349**.

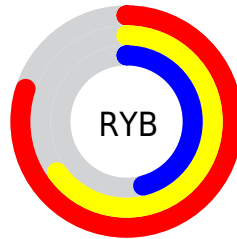
# Distribution



Red (80%)

Green (58%)

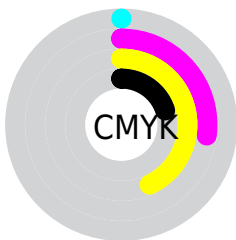
Blue (46%)



Red (80%)

Yellow (65%)

Blue (46%)

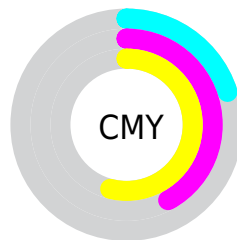


Cyan (0%)

Magenta (27%)

Yellow (43%)

Black (20%)



Cyan (20%)

Magenta (42%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 162.0960, -22.2323, 37.6268 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 162.0960, -22.2323, 37.6268 by changing the saturation by 10% instead.



■ 162.0960,  
-22.2323, 37.6268

■ 162.0960,  
-22.2323, 37.6268

255.0000, 0.0000,  
0.0000

■ 135.3130,  
-21.3533, 35.6825

■ 214.6720,  
-22.5163, 35.3677

■ 109.8290,  
-20.6217, 34.3530

■ 234.3000,  
-18.3889, 18.1539

■ 84.8610, -19.1585,  
31.6939

■ 251.5800,  
-13.1039, 2.9993

■ 61.0780, -18.2795,  
29.7496

254.7720, -0.8736,  
0.2000

■ 37.6540, -18.5634,  
27.4904

■ 17.8520, -8.8010,  
22.9318

■ 0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,  
0.0000

■ 162.0960,  
-22.2323, 37.6268

■ 162.0960,  
-22.2323, 37.6268

■ 152.1850,  
-27.2062, 46.3188

■ 172.1210,  
-16.8217, 28.8349

■ 142.1600,  
-32.6169, 55.1107

■ 182.0320,  
-11.8478, 20.1429

■ 132.1350,  
-38.0276, 63.9026

■ 192.0570, -6.4371,  
11.3510

■ 122.2240,  
-43.0014, 72.5946

■ 201.9680, -1.4632,  
2.6591

■ 112.1990,  
-48.4121, 81.3865

■ 211.9930, 3.9475,  
-6.1329

■ 105.3200,  
-51.9228, 87.4194

■ 221.9040, 8.9213,  
-14.8248

■ 231.2450, 11.7112,  
-23.0169

■ 238.8760, 7.9491,  
-29.7093

■ 240.0500, 7.3704,  
-30.7388

# Harmonies

## Analogous

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



163.4850, -12.0711, 45.1787



162.0960, -22.2323, 37.6268



159.9600, -26.1093, 21.0831

# Triad

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



162.0960, -22.2323, 37.6268



148.6040, 3.6462, -49.6417



163.3520, 22.9975, -2.9397

# Complementary

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



162.0960, -22.2323, 37.6268



159.9040, 22.2323, -37.6268

# 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.



156.9460, 28.6206, -33.2786



162.0960, -22.2323, 37.6268



145.2180, 19.1195, -65.9662

# Square

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



162.0960, -22.2323, 37.6268



153.4470, -11.5594, -25.8250



148.6670, 28.2652, -59.3440



165.2970, 13.1646, 24.2955



# Rectangle

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



162.0960, -22.2323, 37.6268



158.2140, -24.7555, 6.8283



148.6670, 28.2652, -59.3440



161.6820, 25.7928, -12.8761

# Sweetspot

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



162.0960, -22.2323, 37.6268



238.9110, -8.3371, 14.1101



149.8100, 11.9257, 48.4016



117.9750, -5.4107, 8.7919



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.



162.0960, -22.2323, 37.6268



190.5300, -33.7853, 56.5402



187.3370, -34.6761, 15.4905



97.3380, -2.6316, 4.0886



84.8540, -41.8330, 71.1650



19.5800, -9.6529, 16.1543

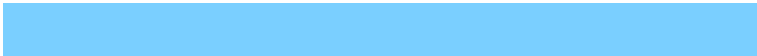


# Inverse Universe

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



159.9040, 22.2323, -37.6268



187.0570, 33.4959, -57.0550



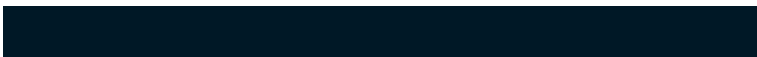
134.6630, 34.6761, -15.4905



96.6620, 2.6316, -4.0886



80.5590, 42.1224, -70.6502



18.4200, 9.6529, -16.1543



# Previews

## White Background



This preview shows how the YUV color 162.0960, -22.2323, 37.6268 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 162.0960, -22.2323, 37.6268 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 162.0960, -22.2323, 37.6268

## Background



This preview shows how black text looks on a background with the YUV color 162.0960, -22.2323, 37.6268.



This preview shows how white text looks on a background with the YUV color 162.0960, -22.2323, 37.6268.



# 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

162.0960, -22.2323, 37.6268

### Protanopia

160.1420, -18.8040, 11.2765

### Deuteranopia

161.6170, -22.4892, 26.6459



## Tritanopia

164.3900, -4.6293, 38.2460

# Trichromacy



## Original Color

162.0960, -22.2323, 37.6268

## Protanomaly

161.1540, -20.2889, 20.9129

## Deuteranomaly

161.9380, -22.6474, 30.7494

## Tritanomaly

163.6690, -11.1758, 38.0013

# Monochromacy



## Original Color

162.0960, -22.2323, 37.6268

## Achromatopsia

162.0000, 0.0000, 0.0000

## Achromatomaly

162.0250, -7.9003, 14.0101

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 162.0960, -22.2323, 37.6268 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(205, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(205, 149, 117)  
}
```

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(205, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 149, 117) }
```

## Border

The CSS property to change the border of an element to YUV 162.0960, -22.2323, 37.6268 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".

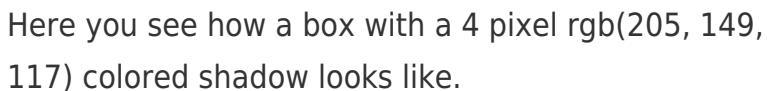
```
.border, #border, table{ border:4px solid rgb(205, 149, 117) }
```



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

```
.border{ border-color:rgb(205, 149, 117) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 149, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 149, 117);  
box-shadow:4px 4px 4px 4px rgb(205, 149,  
117) }
```

# Background

The CSS property to change the background color of an element to YUV 162.0960, -22.2323, 37.6268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 149, 117) }
```

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

```
.background{ background-color: rgb(205,  
149, 117) }
```

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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