

Converting Colors

YUV(167.1390, -20.7745,
36.7121)

Have a look what the booklet for
YUV(167.1390, -20.7745, 36.7121)
contains.

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Color

**YUV(167.1390, -20.7745,
36.7121)**

Conversions

Conversions Part 1

Format	Color
Hex	D19A7D
RGB	209, 154, 125
RGB Percent	82%, 60%, 49%
CMY	0.1804, 0.3961, 0.5098
CMYK	0.00, 0.26, 0.40, 0.18
HSL	21°, 48%, 65%
HSV	21°, 40%, 82%
XYZ	41.5518, 38.1472, 24.5752
YIQ	167.1390, 42.0890, 2.6410

Conversions

Conversions Part 2

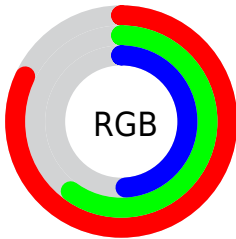
Format	Color
R _Y B	209, 169, 125
Decimal	13736573
CIE Lab	68.13, 16.85, 23.28
CIE LCh	68, 28.740, 54.097
Yxy	38.1472, 0.3985, 0.3658
Android (android.graphics.Color)	4291926653 (0xFFD19A7D)
YUV	167.1390, -20.7745, 36.7121
Hunter-Lab	61.7634, 12.0012, 19.6434

Details

The YUV color **167.1390, -20.7745, 36.7121** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **166.8610, 20.7745, -36.7121**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.2200, -20.3215, 31.3791**, and **114.8720, -19.1639, 33.4383** is the 20% darker color. If you saturate the color by 10%, you get **156.5270, -25.8958, 46.0188**, and if you desaturate by 10%, it is **177.7510, -15.6532, 27.4054**.

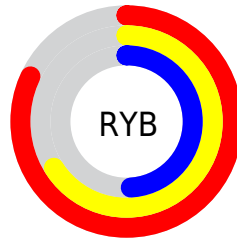
Distribution



Red (82%)

Green (60%)

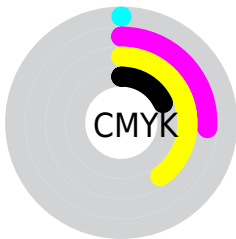
Blue (49%)



Red (82%)

Yellow (66%)

Blue (49%)

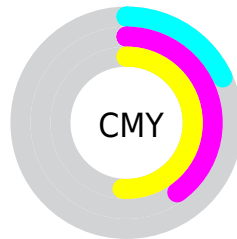


Cyan (0%)

Magenta (26%)

Yellow (40%)

Black (18%)



Cyan (18%)

Magenta (40%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.1390, -20.7745, 36.7121 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 167.1390, -20.7745, 36.7121 by changing the saturation by 10% instead.

■ 167.1390,
-20.7745, 36.7121

■ 167.1390,
-20.7745, 36.7121

■ 255.0000, 0.0000,
0.0000

■ 140.3560,
-19.8955, 34.7678

■ 219.2200,
-20.3215, 31.3791

■ 114.8720,
-19.1639, 33.4383

■ 238.7340,
-16.6309, 14.2653

■ 89.7900, -18.1375,
30.8792

■ 252.6060, -9.1728,
2.0995

■ 65.4200, -16.9691,
29.4497

■ 42.1100, -16.8162,
27.0905

■ 21.9830, -10.8376,
22.8169

■ 5.9800, -2.9481,

12.2955

■ 0.0000, 0.0000,
0.0000

■ 167.1390,
-20.7745, 36.7121

■ 167.1390,
-20.7745, 36.7121

■ 156.5270,
-25.8958, 46.0188

■ 177.7510,
-15.6532, 27.4054

■ 146.5020,
-31.3065, 54.8107

■ 187.7760,
-10.2426, 18.6134

■ 135.8900,
-36.4278, 64.1175

■ 198.3880, -5.1213,
9.3067

■ 125.2780,
-41.5491, 73.4242

■ 209.0000, 0.0000,
0.0000

■ 115.2530,
-46.9597, 82.2161

■ 219.0250, 5.4107,
-8.7919

■ 104.7550,
-51.6442, 91.4229

■ 229.5230, 10.0952,
-17.9987

■ 238.3110, 8.2277,
-25.7057

■ 241.2460, 6.7807,
-28.2797

Harmonies

Analogous

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



168.7020, -11.1921, 43.2343



167.1390, -20.7745, 36.7121



165.3020, -24.7989, 20.7831

Triad

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



167.1390, -20.7745, 36.7121



154.9960, 2.4670, -44.7235



167.5260, 22.4187, -3.9693

Complementary

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



167.1390, -20.7745, 36.7121



166.8610, 20.7745, -36.7121

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.



161.9030, 27.1628, -32.3639



167.1390, -20.7745, 36.7121



152.2790, 16.6245, -59.0037

Square

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



167.1390, -20.7745, 36.7121



159.0560, -11.8596, -22.8511



155.3040, 25.4861, -54.6406



169.6880, 13.4648, 21.3216

Rectangle

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



167.1390, -20.7745, 36.7121



163.1540, -23.7399, 7.7579



155.3040, 25.4861, -54.6406



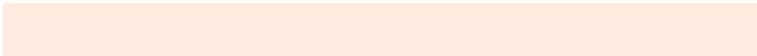
165.7420, 24.7772, -13.8057

Sweetspot

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



167.1390, -20.7745, 36.7121



239.7260, -7.7529, 13.3953



156.5000, 12.0785, 46.0425



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.



167.1390, -20.7745, 36.7121



194.1320, -30.1381, 53.3812



191.2060, -32.6396, 15.6053



99.6370, -2.7790, 4.7034



84.2780, -41.5491, 73.4242



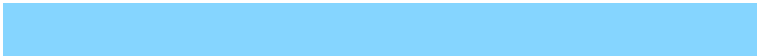
20.4770, -10.0952, 17.9987

Inverse Universe

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



166.8610, 20.7745, -36.7121



193.8680, 30.1381, -53.3812



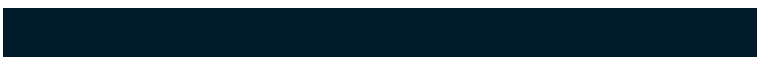
142.7940, 32.6396, -15.6053



99.3630, 2.7790, -4.7034



83.7220, 41.5491, -73.4242



20.5230, 10.0952, -17.9987

Previews

White Background



This preview shows how the YUV color 167.1390, -20.7745, 36.7121 looks on a white background.

Color Contrast Check

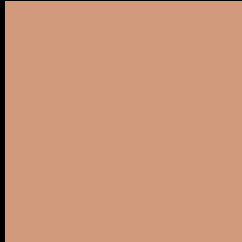
Large Text (above 18pt) WCAG AA × Fail

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 167.1390, -20.7745, 36.7121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

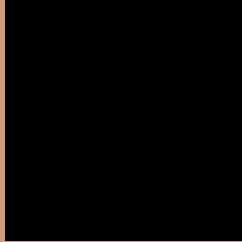
Any Text WCAG AA ✓ Pass

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 167.1390, -20.7745, 36.7121 Background



This preview shows how black text looks on a background with the YUV color 167.1390, -20.7745, 36.7121.



This preview shows how white text looks on a background with the YUV color 167.1390, -20.7745, 36.7121.

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

167.1390, -20.7745, 36.7121

Protanopia

165.1850, -17.3462, 10.3618

Deuteranopia

166.0730, -20.7420, 26.2460



Tritanopia

169.0910, -4.4819, 37.6312

Trichromacy



Original Color

167.1390, -20.7745, 36.7121

Protanomaly

166.1970, -18.8311, 19.9982

Deuteranomaly

166.3940, -20.9002, 30.3495

Tritanomaly

168.4840, -10.5916, 37.2865

Monochromacy



Original Color

167.1390, -20.7745, 36.7121

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.8400, -7.3161, 13.2953

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.1390, -20.7745, 36.7121 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(209, 154, 125)` looks like.

```
.text, #text, p{  
    color:rgb(209, 154, 125)  
}
```

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(209, 154, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 154, 125) }
```

Border

The CSS property to change the border of an element to YUV 167.1390, -20.7745, 36.7121 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(209, 154, 125) }
```


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

```
.border{ border-color:rgb(209, 154, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 154, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 154, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 154, 125);  
box-shadow:4px 4px 4px 4px rgb(209, 154,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 167.1390, -20.7745, 36.7121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 154, 125) }
```

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

```
.background{ background-color: rgb(209,  
154, 125) }
```

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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