

Converting Colors

YUV(173.7460, -18.1158,
23.9018)

Have a look what the booklet for
YUV(173.7460, -18.1158, 23.9018)
contains.

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Color

**YUV(173.7460, -18.1158,
23.9018)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A789
RGB	201, 167, 137
RGB Percent	79%, 65%, 54%
CMY	0.2118, 0.3451, 0.4627
CMYK	0.00, 0.17, 0.32, 0.21
HSL	28°, 37%, 66%
HSV	28°, 32%, 79%
XYZ	42.4215, 41.8611, 29.5111
YIQ	173.7460, 29.8940, -2.1220

Conversions

Conversions Part 2

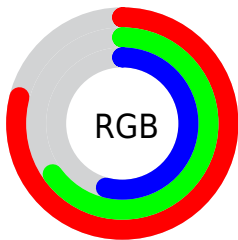
Format	Color
R _Y B	201, 193, 137
Decimal	13215625
CIE Lab	70.78, 8.08, 20.18
CIE LCh	71, 21.738, 68.187
Yxy	41.8611, 0.3728, 0.3679
Android (android.graphics.Color)	4291405705 (0xFFC9A789)
YUV	173.7460, -18.1158, 23.9018
Hunter-Lab	64.7001, 3.8105, 18.2467

Details

The YUV color **173.7460, -18.1158, 23.9018** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **164.2540, 18.1158, -23.9018**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.3330, -18.4052, 23.3870**, and **121.0770, -16.8000, 21.8575** is the 20% darker color. If you saturate the color by 10%, you get **165.0090, -23.6684, 31.5641**, and if you desaturate by 10%, it is **182.4830, -12.5631, 16.2394**.

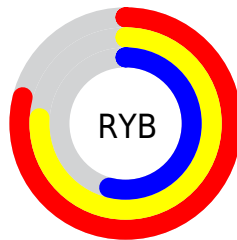
Distribution



Red (79%)

Green (65%)

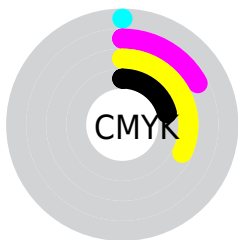
Blue (54%)



Red (79%)

Yellow (76%)

Blue (54%)

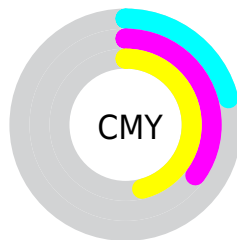


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (21%)



Cyan (21%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.7460, -18.1158, 23.9018 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 173.7460, -18.1158, 23.9018 by changing the saturation by 10% instead.

■ 173.7460,
-18.1158, 23.9018

■ 173.7460,
-18.1158, 23.9018

255.0000, 0.0000,
0.0000

■ 147.2620,
-17.3842, 22.5722

■ 228.3330,
-18.4052, 23.3870

■ 121.0770,
-16.8000, 21.8575

■ 248.4340,
-15.0040, 5.7584

■ 96.1800, -16.3577,
20.0131

■ 254.0880, -3.4944,
0.7998

■ 72.1090, -15.3367,
19.1984

■ 49.3260, -14.4577,
17.2541

■ 27.8420, -13.7261,
15.9246

■ 6.2790, -3.0955,

12.9103

■ 0.0000, 0.0000,
0.0000

■ 173.7460,
-18.1158, 23.9018

■ 173.7460,
-18.1158, 23.9018

■ 165.0090,
-23.6684, 31.5641

■ 182.4830,
-12.5631, 16.2394

■ 156.8590,
-29.5105, 38.7117

■ 190.6330, -6.7211,
9.0919

■ 148.1220,
-35.0631, 46.3740

■ 199.3700, -1.1684,
1.4295

■ 139.3850,
-40.6158, 54.0364

■ 208.1070, 4.3842,
-6.2328

■ 131.2350,
-46.4579, 61.1839

■ 216.3710, 10.6631,
-13.4804

■ 122.3840,
-52.4473, 68.9462

■ 224.7660, 14.9054,
-20.8428

■ 115.2770,
-56.8316, 75.1791

■ 231.2230, 11.7221,
-26.5056

■ 237.0930, 8.8282,
-31.6536

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



174.9950, -12.3225, 32.4534



173.7460, -18.1158, 23.9018



172.1310, -18.7986, 9.5321

Triad

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



173.7460, -18.1158, 23.9018



165.3650, 6.2291, -38.0311



175.4150, 14.0924, 6.6520

Complementary

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



173.7460, -18.1158, 23.9018



164.2540, 18.1158, -23.9018

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.



172.6620, 19.3936, -13.7356



173.7460, -18.1158, 23.9018



165.4600, 15.5492, -40.7454

Square

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



173.7460, -18.1158, 23.9018



166.6950, -4.2866, -25.1655



168.3670, 20.0321, -31.8939



176.6360, 5.6025, 23.1212

Rectangle

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



173.7460, -18.1158, 23.9018



170.4500, -15.9978, -2.1486



168.3670, 20.0321, -31.8939



175.2400, 16.1507, -0.2105

Sweetspot

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



173.7460, -18.1158, 23.9018



243.9320, -6.8685, 9.7066



160.0120, 5.4171, 35.9465



120.8930, -4.3842, 6.2328



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.



173.7460, -18.1158, 23.9018



214.0050, -27.6105, 35.9526



192.5300, -27.3763, 7.4282



95.0390, -2.4842, 3.4738



93.9360, -46.3104, 60.5691



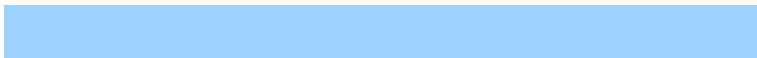
20.7430, -10.2263, 13.3804

Inverse Universe

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



164.2540, 18.1158, -23.9018



199.5820, 27.3211, -36.4674



145.4700, 27.3763, -7.4282



93.9610, 2.4842, -3.4738



69.6510, 46.0211, -61.0839



15.2570, 10.2263, -13.3804

Previews

White Background



This preview shows how the YUV color 173.7460, -18.1158, 23.9018 looks on a white background.

Color Contrast Check

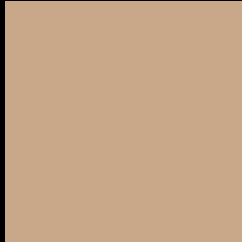
Large Text (above 18pt) WCAG AA × Fail

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 173.7460, -18.1158, 23.9018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

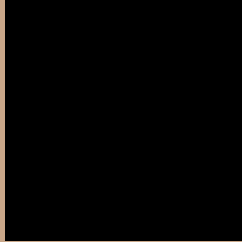
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.7460, -18.1158, 23.9018

Background



This preview shows how black text looks on a background with the YUV color 173.7460, -18.1158, 23.9018.



This preview shows how white text looks on a background with the YUV color 173.7460, -18.1158, 23.9018.

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

173.7460, -18.1158, 23.9018

Protanopia

172.5270, -16.0358, 10.0618

Deuteranopia

173.4580, -17.9738, 25.0313



Tritanopia

176.2250, -1.0969, 25.2357

Trichromacy



Original Color

173.7460, -18.1158, 23.9018

Protanomaly

173.0330, -16.7783, 14.8801

Deuteranomaly

173.4580, -17.9738, 25.0313

Tritanomaly

175.6180, -7.2067, 24.8910

Monochromacy



Original Color

173.7460, -18.1158, 23.9018

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.7470, -6.2843, 8.9919

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.7460, -18.1158, 23.9018 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(201, 167, 137)` looks like.

```
.text, #text, p{  
    color:rgb(201, 167, 137)  
}
```

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(201, 167, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 167, 137) }
```

Border

The CSS property to change the border of an element to YUV 173.7460, -18.1158, 23.9018 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(201, 167, 137) }
```


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

```
.border{ border-color:rgb(201, 167, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 167, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 167, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 167, 137);  
box-shadow:4px 4px 4px 4px rgb(201, 167,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 173.7460, -18.1158, 23.9018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 167, 137) }
```

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

```
.background{ background-color: rgb(201,  
167, 137) }
```

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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