

Converting Colors

YUV(172.8860, -13.7478,
22.9020)

Have a look what the booklet for
YUV(172.8860, -13.7478, 22.9020)
contains.

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Color

**YUV(172.8860, -13.7478,
22.9020)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A591
RGB	199, 165, 145
RGB Percent	78%, 65%, 57%
CMY	0.2196, 0.3529, 0.4314
CMYK	0.00, 0.17, 0.27, 0.22
HSL	22°, 33%, 67%
HSV	22°, 27%, 78%
XYZ	42.1192, 41.0967, 32.5006
YIQ	172.8860, 26.6840, 0.9880

Conversions

Conversions Part 2

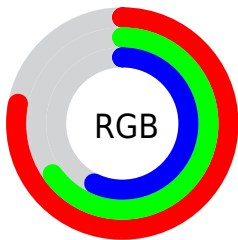
Format	Color
R _Y B	199, 177, 145
Decimal	13084049
CIE Lab	70.24, 9.46, 15.03
CIE LCh	70, 17.762, 57.826
Yxy	41.0967, 0.3640, 0.3552
Android (android.graphics.Color)	4291274129 (0xFFC7A591)
YUV	172.8860, -13.7478, 22.9020
Hunter-Lab	64.1067, 5.0906, 14.8161

Details

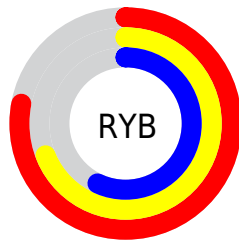
The YUV color **172.8860, -13.7478, 22.9020** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171.1140, 13.7478, -22.9020**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.0710, -14.3320, 23.6167**, and **120.2170, -12.4320, 20.8577** is the 20% darker color. If you saturate the color by 10%, you get **162.9750, -18.7217, 31.5939**, and if you desaturate by 10%, it is **182.7970, -8.7739, 14.2100**.

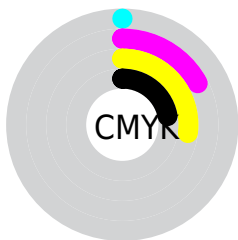
Distribution



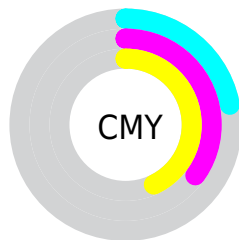
- Red (78%)
- Green (65%)
- Blue (57%)



- Red (78%)
- Yellow (69%)
- Blue (57%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.8860, -13.7478, 22.9020 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 172.8860, -13.7478, 22.9020 by changing the saturation by 10% instead.

■ 172.8860,
-13.7478, 22.9020

■ 172.8860,
-13.7478, 22.9020

255.0000, 0.0000,
0.0000

■ 146.2880,
-13.4530, 21.6724

■ 228.0710,
-14.3320, 23.6167

■ 120.2170,
-12.4320, 20.8577

■ 248.2860,
-10.4940, 5.8882

■ 95.6190, -12.1372,
19.6281

■ 71.4340, -11.5530,
18.9134

■ 48.6510, -10.6739,
16.9691

■ 26.4830, -12.5631,
16.2394

■ 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 172.8860,
-13.7478, 22.9020

■ 172.8860,
-13.7478, 22.9020

■ 162.9750,
-18.7217, 31.5939

■ 182.7970, -8.7739,
14.2100

■ 153.6510,
-23.9849, 39.7711

■ 192.1210, -3.5107,
6.0329

■ 143.7400,
-28.9588, 48.4630

■ 202.0320, 1.4632,
-2.6591

■ 134.4160,
-34.2221, 56.6402

■ 211.3560, 6.7265,
-10.8362

■ 124.5050,
-39.1960, 65.3321

■ 221.2670, 11.7004,
-19.5282

■ 115.2950,
-44.0224, 73.4093

■ 229.4510, 12.5957,
-26.7055

■ 105.3840,
-48.9963, 82.1012

■ 237.0820, 8.8336,
-33.3979

■ 102.9390,
-50.7489, 84.2455

■ 238.2560, 8.2548,
-34.4275

Harmonies

Analogous

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



173.7000, -8.2331, 27.4501



172.8860, -13.7478, 22.9020



171.3640, -15.4625, 12.8358

Triad

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



172.8860, -13.7478, 22.9020



165.9920, 1.9759, -27.1800



173.1430, 13.2405, -0.1254

Complementary

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



172.8860, -13.7478, 22.9020



171.1140, 13.7478, -22.9020

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.



170.2550, 16.6363, -16.0096



172.8860, -13.7478, 22.9020



166.0220, 9.8492, -32.4683

Square

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



172.8860, -13.7478, 22.9020



167.4790, -6.6451, -15.3291



167.4230, 15.0745, -28.4350



174.6350, 7.0819, 15.2291

Rectangle

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



172.8860, -13.7478, 22.9020



170.2380, -14.4143, 3.2993



167.4230, 15.0745, -28.4350



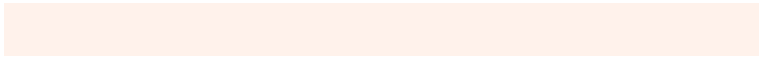
172.4520, 14.5672, -5.6584

Sweetspot

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



172.8860, -13.7478, 22.9020



245.0890, -4.9739, 8.6919



165.0220, 6.8912, 29.7987



121.2350, -3.0739, 5.9329



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.



172.8860, -13.7478, 22.9020



214.3130, -21.3533, 35.6825



188.7350, -21.5614, 9.0024



94.4520, -2.1948, 3.9886



83.9570, -41.3908, 69.3207



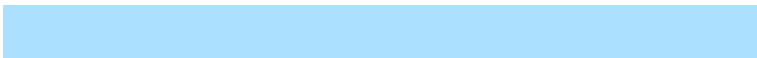
18.3950, -9.0687, 15.4396

Inverse Universe

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



171.1140, 13.7478, -22.9020



211.6870, 21.3533, -35.6825



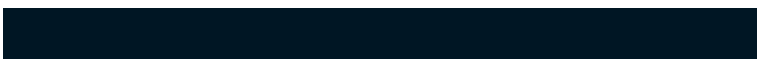
155.2650, 21.5614, -9.0024



94.5480, 2.1948, -3.9886



79.0430, 41.3908, -69.3207



17.0180, 9.3581, -14.9248

Previews

White Background



This preview shows how the YUV color 172.8860, -13.7478, 22.9020 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 172.8860, -13.7478, 22.9020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

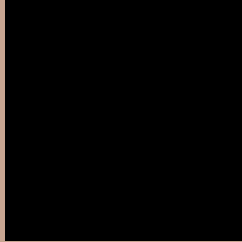
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.8860, -13.7478, 22.9020

Background



This preview shows how black text looks on a background with the YUV color 172.8860, -13.7478, 22.9020.



This preview shows how white text looks on a background with the YUV color 172.8860, -13.7478,

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

172.8860, -13.7478, 22.9020

Protanopia

171.0690, -11.3730, 7.8325

Deuteranopia

172.5870, -13.6004, 22.2872



Tritanopia

174.6270, -0.8021, 24.0061

Trichromacy



Original Color

172.8860, -13.7478, 22.9020

Protanomaly

171.8740, -12.2629, 13.2655

Deuteranomaly

172.5870, -13.6004, 22.2872

Tritanomaly

173.7750, -5.3121, 23.8763

Monochromacy



Original Color

172.8860, -13.7478, 22.9020

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.7900, -4.8265, 8.0772

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.8860, -13.7478, 22.9020 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(199, 165, 145)` looks like.

```
.text, #text, p{  
    color:rgb(199, 165, 145)  
}
```

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(199, 165, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 165, 145) }
```

Border

The CSS property to change the border of an element to YUV 172.8860, -13.7478, 22.9020 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(199, 165, 145) }
```


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

```
.border{ border-color:rgb(199, 165, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 165, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 165, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 165, 145);  
box-shadow:4px 4px 4px 4px rgb(199, 165,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 172.8860, -13.7478, 22.9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 165, 145) }
```

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

```
.background{ background-color: rgb(199,  
165, 145) }
```

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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