

Converting Colors

YUV(182.7700, -7.7746,
20.3727)

Have a look what the booklet for
YUV(182.7700, -7.7746, 20.3727)
contains.

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Color

**YUV(182.7700, -7.7746,
20.3727)**

Conversions

Conversions Part 1

Format	Color
Hex	CEAEA7
RGB	206, 174, 167
RGB Percent	81%, 68%, 65%
CMY	0.1922, 0.3176, 0.3451
CMYK	0.00, 0.16, 0.19, 0.19
HSL	11°, 28%, 73%
HSV	11°, 19%, 81%
XYZ	47.5647, 46.1839, 42.9667
YIQ	182.7700, 21.3190, 4.6070

Conversions

Conversions Part 2

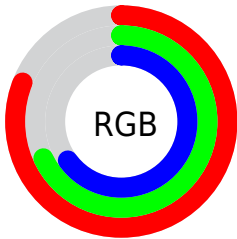
Format	Color
R _{YB}	206, 176, 167
Decimal	13545127
CIE _{Lab}	73.66, 10.48, 7.90
CIE _{LCh}	74, 13.122, 37.004
Yxy	46.1839, 0.3479, 0.3378
Android (android.graphics.Color)	4291735207 (0xFFCEAEA7)
YUV	182.7700, -7.7746, 20.3727
Hunter-Lab	67.9588, 6.0053, 10.0853

Details

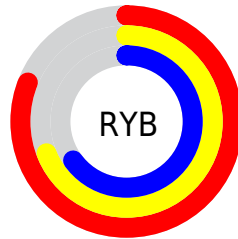
The YUV color $182.7700, -7.7746, 20.3727$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $190.2300, 7.7746, -20.3727$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.5630, -7.1796, 16.1692$, and $129.8730, -7.3324, 18.5284$ is the 20% darker color. If you saturate the color by 10%, you get $170.3970, -12.0277, 31.2238$, and if you desaturate by 10%, it is $195.1430, -3.5215, 9.5216$.

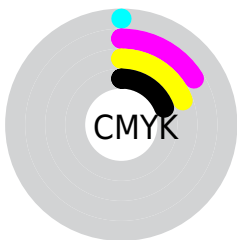
Distribution



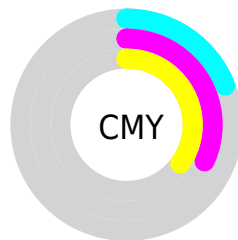
- Red (81%)
- Green (68%)
- Blue (65%)



- Red (81%)
- Yellow (69%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (19%)
- Black (19%)




- Cyan (19%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.7700, -7.7746, 20.3727 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 182.7700, -7.7746, 20.3727 by changing the saturation by 10% instead.

 182.7700, -7.7746,
20.3727

 182.7700, -7.7746,
20.3727


255.0000, 0.0000,
0.0000


 155.5850, -7.1904,
19.6580


 236.5630, -7.1796,
16.1692


 129.8730, -7.3324,
18.5284

 254.5440, -1.7472,
0.3999

 104.6880, -6.7482,
17.8136

 80.3890, -6.6008,
17.1988

 56.9050, -5.8692,
15.8693

 35.3070, -5.5744,
14.6398

 12.5030, -6.1640,

17.0989

0.0000, 0.0000,
0.0000

182.7700, -7.7746,
20.3727

182.7700, -7.7746,
20.3727

170.3970,
-12.0277, 31.2238

195.1430, -3.5215,
9.5216

158.1380,
-15.8440, 41.9750

207.4020, 0.2948,
-1.2296

145.7650,
-20.0971, 52.8261

219.7750, 4.5479,
-12.0807

133.5060,
-23.9135, 63.5772

232.0340, 8.3642,
-22.8318

121.1330,
-28.1666, 74.4284

240.3490, 7.2229,
-30.1241

■ 109.3470,
-32.7091, 84.7647

■ 97.0880, -36.5254,
95.5158

■ 84.7150, -40.7785,
106.3669

■ 83.3130, -41.0733,
107.5965

Harmonies

Analogous

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



183.4370, -2.6804, 19.7878



182.7700, -7.7746, 20.3727



181.5260, -11.1053, 15.3247

Triad

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



182.7700, -7.7746, 20.3727



177.4020, -3.1562, -14.3846



181.0450, 11.8098, -7.9325

Complementary

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



182.7700, -7.7746, 20.3727



190.2300, 7.7746, -20.3727

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.



178.9790, 11.8424, -18.3986



182.7700, -7.7746, 20.3727



176.6660, 3.1227, -21.6321

Square

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



182.7700, -7.7746, 20.3727



179.0890, -8.4249, -4.4631



177.1480, 8.8010, -22.9318



182.6120, 8.5723, 3.8483

Rectangle

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



182.7700, -7.7746, 20.3727



180.9660, -11.8152, 9.6768



177.1480, 8.8010, -22.9318



180.1370, 12.2575, -11.5211

Sweetspot

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



182.7700, -7.7746, 20.3727



245.6590, -2.7899, 8.1921



182.3090, 8.2287, 20.7770



122.2780, -1.6161, 5.0182



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.



182.7700, -7.7746, 20.3727



220.0980, -11.8803, 30.6091



193.9230, -13.2730, 10.5915



96.1640, -2.0529, 5.1182



67.2440, -33.1513, 86.6090



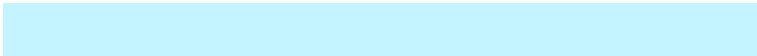
15.4710, -7.6272, 19.7579

Inverse Universe

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



190.2300, 7.7746, -20.3727



230.9020, 11.8803, -30.6091



179.0770, 13.2730, -10.5915



97.8360, 2.0529, -5.1182



98.7560, 33.1513, -86.6090



22.5290, 7.6272, -19.7579

Previews

White Background



This preview shows how the YUV color 182.7700, -7.7746, 20.3727 looks on a white background.

Color Contrast Check

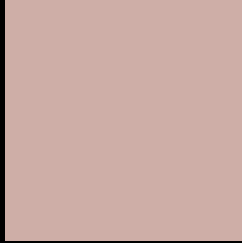
Large Text (above 18pt) WCAG AA × Fail

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 182.7700, -7.7746, 20.3727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

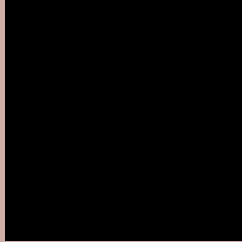
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.7700, -7.7746, 20.3727

Background



This preview shows how black text looks on a background with the YUV color 182.7700, -7.7746, 20.3727.



This preview shows how white text looks on a background with the YUV color 182.7700, -7.7746,

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

182.7700, -7.7746, 20.3727

Protanopia

180.9530, -5.3998, 5.3032

Deuteranopia

182.7590, -7.7692, 18.6284



Tritanopia

183.6590, 0.6611, 21.3471

Trichromacy



Original Color

182.7700, -7.7746, 20.3727

Protanomaly

181.7580, -6.2897, 10.7362

Deuteranomaly

183.0580, -7.9166, 19.2431

Tritanomaly

183.1490, -2.5385, 20.9173

Monochromacy



Original Color

182.7700, -7.7746, 20.3727

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9470, -2.9319, 7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.7700, -7.7746, 20.3727 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(206, 174, 167)` looks like.

```
.text, #text, p{  
    color:rgb(206, 174, 167)  
}
```

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(206, 174, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 174, 167) }
```

Border

The CSS property to change the border of an element to YUV 182.7700, -7.7746, 20.3727 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(206, 174, 167) }
```


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

```
.border{ border-color:rgb(206, 174, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 174, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 174, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 174, 167);  
box-shadow:4px 4px 4px 4px rgb(206, 174,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 182.7700, -7.7746, 20.3727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 174, 167) }
```

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

```
.background{ background-color: rgb(206,  
174, 167) }
```

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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