

Converting Colors

YUV(203.9710, -26.1147,
22.8274)

Have a look what the booklet for
YUV(203.9710, -26.1147, 22.8274)
contains.

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Color

**YUV(203.9710, -26.1147,
22.8274)**

Conversions

Conversions Part 1	
Format	Color
Hex	E6C997
RGB	230, 201, 151
RGB Percent	90%, 79%, 59%
CMY	0.0980, 0.2118, 0.4078
CMYK	0.00, 0.13, 0.34, 0.10
HSL	38°, 61%, 75%
HSV	38°, 34%, 90%
XYZ	59.1057, 60.8306, 37.9044
YIQ	203.9710, 33.3340, -9.4020

Conversions

Conversions Part 2

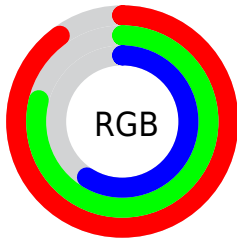
Format	Color
RYB	197, 230, 151
Decimal	15124887
CIELab	82.29, 3.12, 28.77
CIELCh	82, 28.937, 83.805
Yxy	60.8306, 0.3745, 0.3854
Android (android.graphics.Color)	4293314967 (0xFFE6C997)
YUV	203.9710, -26.1147, 22.8274
Hunter-Lab	77.9940, -1.2180, 25.7814

Details

The YUV color **203.9710, -26.1147, 22.8274** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **177.0290, 26.1147, -22.8274**, and the grayscale version is **204.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.4140, -21.4031, 4.8989**, and **149.4160, -24.3621, 20.6832** is the 20% darker color. If you saturate the color by 10%, you get **196.6530, -33.8459, 29.2453**, and if you desaturate by 10%, it is **211.2890, -18.3835, 16.4095**.

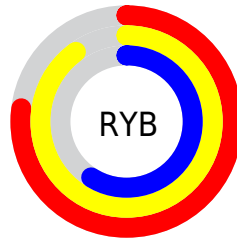
Distribution



Red (90%)

Green (79%)

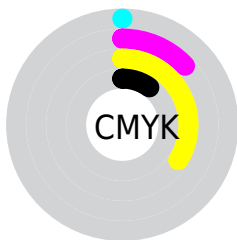
Blue (59%)



Red (77%)

Yellow (90%)

Blue (59%)

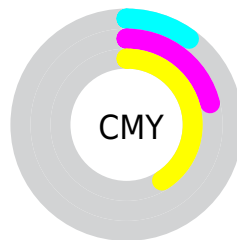


Cyan (0%)

Magenta (13%)

Yellow (34%)

Black (10%)



Cyan (10%)

Magenta (21%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 203.9710, -26.1147, 22.8274 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 203.9710, -26.1147, 22.8274 by changing the saturation by 10% instead.


 203.9710,
-26.1147, 22.8274


 203.9710,
-26.1147, 22.8274


255.0000, 0.0000,
0.0000


 176.4870,
-25.3831, 21.4979


 249.4140,
-21.4031, 4.8989


 149.4160,
-24.3621, 20.6832

 252.6060, -9.1728,
2.0995

 123.2310,
-23.7779, 19.9684

 98.4480, -22.8989,
18.0241

 73.9640, -22.1673,
16.6946

 50.9530, -22.1618,
14.9502

 31.0650, -15.3150,

12.2210

■ 9.2030, -4.5371,
8.5920

■ 0.0000, 0.0000,
0.0000

■ 203.9710,
-26.1147, 22.8274

■ 203.9710,
-26.1147, 22.8274

■ 196.6530,
-33.8459, 29.2453

■ 211.2890,
-18.3835, 16.4095

■ 188.7480,
-41.2878, 36.1780

■ 219.1940,
-10.9416, 9.4769

■ 181.4300,
-49.0190, 42.5959

■ 226.5120, -3.2104,
3.0590

■ 173.5250,
-56.4608, 49.5286

■ 234.4170, 4.2314,
-3.8737

166.2070,
-64.1921, 55.9465

240.4810, 7.1579,
-9.1918

158.3020,
-71.6339, 62.8791

245.7640, 4.5533,
-13.8250

154.4720,
-76.1547, 66.2381

247.5250, 3.6852,
-15.3694

Harmonies

Analogous

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



206.2210, -21.8010, 39.2712



203.9710, -26.1147, 22.8274



201.3380, -22.8446, 0.5806

Triad

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



203.9710, -26.1147, 22.8274



192.2790, 16.6245, -59.0037



209.1010, 13.7542, 21.8364

Complementary

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



203.9710, -26.1147, 22.8274



177.0290, 26.1147, -22.8274

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.



206.7540, 23.2923, -4.1693



203.9710, -26.1147, 22.8274



194.8310, 26.2123, -54.2258

Square

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



203.9710, -26.1147, 22.8274



194.1700, 1.8882, -45.7531



200.7890, 26.7260, -32.2640



208.8940, 1.0383, 40.4350

Rectangle

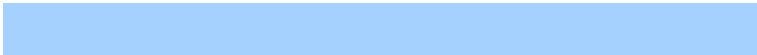
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



203.9710, -26.1147, 22.8274



198.5470, -16.5387, -15.3887



200.7890, 26.7260, -32.2640



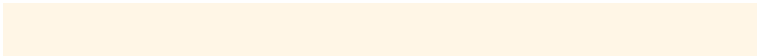
208.6700, 17.4177, 13.4444

Sweetspot

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



203.9710, -26.1147, 22.8274



246.8670, -8.3154, 7.1326



178.0410, 1.4588, 45.5680



122.6540, -5.2524, 4.6884



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.



203.9710, -26.1147, 22.8274



220.7240, -34.8669, 30.0601



218.3030, -33.1804, 2.3653



111.2840, -4.0840, 3.2589



119.8520, -59.0870, 51.8728



34.0330, -16.7783, 14.8801

Inverse Universe

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



177.0290, 26.1147, -22.8274



184.8630, 34.5775, -30.5749



162.6970, 33.1804, -2.3653



106.7160, 4.0840, -3.2589



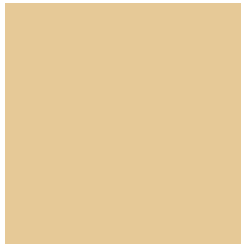
59.1480, 59.0870, -51.8728



16.9670, 16.7783, -14.8801

Previews

White Background



This preview shows how the YUV color 203.9710, -26.1147, 22.8274 looks on a white background.

Color Contrast Check

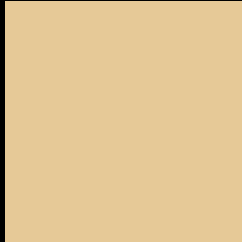
Large Text (above 18pt) WCAG AA × Fail

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 203.9710, -26.1147, 22.8274 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 203.9710, -26.1147, 22.8274

Background



This preview shows how black text looks on a background with the YUV color 203.9710, -26.1147, 22.8274.



This preview shows how white text looks on a background with the YUV color 203.9710, -26.1147,

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

203.9710, -26.1147, 22.8274

Protanopia

203.5570, -24.9246, 14.4205

Deuteranopia

204.7380, -25.9998, 32.6788



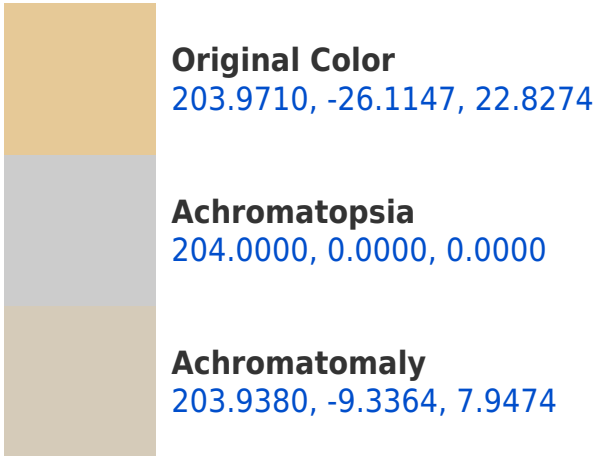
Tritanopia

207.5670, 0.2135, 24.9357

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to YUV 203.9710, -26.1147, 22.8274 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(230, 201, 151)` looks like.

```
.text, #text, p{  
    color:rgb(230, 201, 151)  
}
```

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(230, 201, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 201, 151) }
```

Border

The CSS property to change the border of an element to YUV 203.9710, -26.1147, 22.8274 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(230, 201, 151) }
```


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

```
.border{ border-color:rgb(230, 201, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 201, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 201, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 201, 151);  
box-shadow:4px 4px 4px 4px rgb(230, 201,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 203.9710, -26.1147, 22.8274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 201, 151) }
```

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

```
.background{ background-color: rgb(230,  
201, 151) }
```

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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