

Converting Colors

YUV(210.3360, -26.2946,
33.9083)

Have a look what the booklet for
YUV(210.3360, -26.2946, 33.9083)
contains.

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Color

**YUV(210.3360, -26.2946,
33.9083)**

Conversions

Conversions Part 1

Format	Color
Hex	F9C99D
RGB	249, 201, 157
RGB Percent	98%, 79%, 62%
CMY	0.0235, 0.2118, 0.3843
CMYK	0.00, 0.19, 0.37, 0.02
HSL	29°, 88%, 80%
HSV	29°, 37%, 98%
XYZ	66.0394, 64.3473, 40.8379
YIQ	210.3360, 42.7320, -3.5080

Conversions

Conversions Part 2

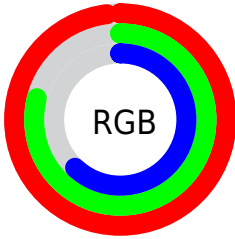
Format	Color
R_{YB}	249, 241, 157
Decimal	16370077
CIE _{Lab}	84.15, 11.19, 28.43
CIE _{LCh}	84, 30.554, 68.524
Yxy	64.3473, 0.3857, 0.3758
Android (android.graphics.Color)	4294560157 (0xFFFF9C99D)
YUV	210.3360, -26.2946, 33.9083
Hunter-Lab	80.2168, 6.5727, 25.9676

Details

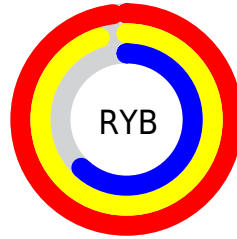
The YUV color $210.3360, -26.2946, 33.9083$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $195.6640, 26.2946, -33.9083$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.0980, -18.7823, 4.2991$, and $155.3680, -24.8314, 31.2493$ is the 20% darker color. If you saturate the color by 10%, you get $199.8550, -33.4525, 43.1002$, and if you desaturate by 10%, it is $220.8170, -19.1368, 24.7165$.

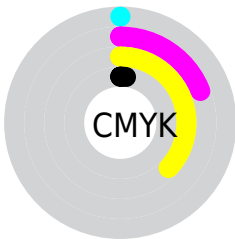
Distribution



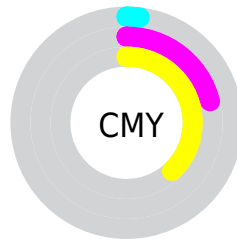
- Red (98%)
- Green (79%)
- Blue (62%)



- Red (98%)
- Yellow (95%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (2%)





- Cyan (2%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 210.3360, -26.2946, 33.9083 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 210.3360, -26.2946, 33.9083 by changing the saturation by 10% instead.


 210.3360,
-26.2946, 33.9083

 210.3360,
-26.2946, 33.9083

255.0000, 0.0000,
0.0000


 182.8520,
-25.5630, 32.5788


 250.0980,
-18.7823, 4.2991


 155.3680,
-24.8314, 31.2493

 253.2900, -6.5520,
1.4997

 128.9980,
-23.6630, 29.8198

 103.2150,
-22.7840, 27.8754

 79.4320, -21.9050,
25.9311

 55.6490, -21.0260,
23.9868

 34.3650, -16.9419,

20.7279

■ 13.6880, -6.7482,
17.8136

■ 0.0000, 0.0000,
0.0000

■ 210.3360,
-26.2946, 33.9083

■ 210.3360,
-26.2946, 33.9083

■ 199.8550,
-33.4525, 43.1002

■ 220.8170,
-19.1368, 24.7165

■ 189.3740,
-40.6104, 52.2920

■ 231.2980,
-11.9789, 15.5247

■ 178.8930,
-47.7682, 61.4838

■ 241.7790, -4.8210,
6.3328

■ 168.4120,
-54.9261, 70.6757

■ 252.0320, 1.4632,
-2.6591

■ 158.0450,
-61.6472, 79.7675

■ 253.2060, 0.8844,
-3.6887

■ 147.5640,
-68.8051, 88.9594

■ 144.3040,
-71.1419, 91.8184

Harmonies

Analogous

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



209.4860, -17.0016, 39.9158



210.3360, -26.2946, 33.9083



207.9760, -27.1032, 13.1760

Triad

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



210.3360, -26.2946, 33.9083



196.5690, 10.0725, -57.5040



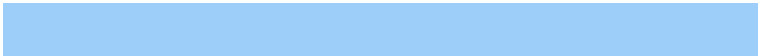
213.7450, 20.3387, 9.8706

Complementary

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



210.3360, -26.2946, 33.9083



195.6640, 26.2946, -33.9083

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.



207.9540, 23.1937, -19.2537



210.3360, -26.2946, 33.9083



196.7930, 23.7661, -62.9625

Square

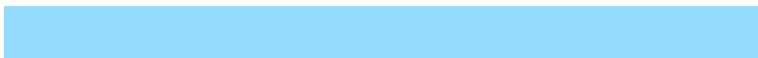
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



210.3360, -26.2946, 33.9083



200.1620, -5.9959, -36.9761



201.5760, 26.3380, -47.8632



215.0980, 8.3327, 34.1171

Rectangle

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



210.3360, -26.2946, 33.9083



205.3160, -22.8338, -2.9081



201.5760, 26.3380, -47.8632



211.6190, 21.3868, 0.3341

Sweetspot

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



210.3360, -26.2946, 33.9083



243.0030, -7.8895, 10.5214



190.0940, 7.8417, 51.6606



120.7790, -4.8210, 6.3328



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.



210.3360, -26.2946, 33.9083



207.5990, -31.8473, 41.5707



236.7510, -39.3172, 10.7424



119.4090, -3.6526, 4.9033



109.3410, -53.9051, 69.8609



35.2620, -17.3842, 22.5722

Inverse Universe

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



195.6640, 26.2946, -33.9083



189.8140, 32.1367, -41.0559



169.2490, 39.3172, -10.7424



117.5910, 3.6526, -4.9033



79.0720, 54.1945, -69.3461



25.7380, 17.3842, -22.5722

Previews

White Background



This preview shows how the YUV color 210.3360, -26.2946, 33.9083 looks on a white background.

Color Contrast Check

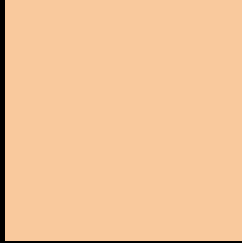
Large Text (above 18pt) WCAG AA × Fail

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 210.3360, -26.2946, 33.9083 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 210.3360, -26.2946, 33.9083

Background



This preview shows how black text looks on a background with the YUV color 210.3360, -26.2946, 33.9083.



This preview shows how white text looks on a background with the YUV color 210.3360, -26.2946, 33.9083.

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

210.3360, -26.2946, 33.9083

Protanopia

208.6000, -23.4668, 13.5058

Deuteranopia

210.0370, -26.1472, 33.2936



Tritanopia

213.6500, -2.2925, 35.3869

Trichromacy



Original Color

210.3360, -26.2946, 33.9083

Protanomaly

209.4160, -24.3621, 20.6832

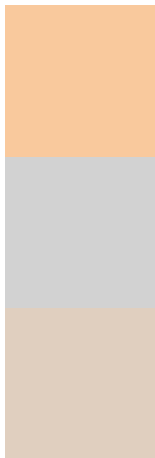
Deuteranomaly

210.0370, -26.1472, 33.2936

Tritanomaly

212.6470, -11.1650, 34.5126

Monochromacy



Original Color

210.3360, -26.2946, 33.9083

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.2590, -9.4947, 12.0509

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.3360, -26.2946, 33.9083 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(249, 201, 157)` looks like.

```
.text, #text, p{  
  color:rgb(249, 201, 157)  
}
```

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(249, 201, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 201, 157) }
```

Border

The CSS property to change the border of an element to YUV 210.3360, -26.2946, 33.9083 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(249, 201, 157) }
```


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

```
.border{ border-color:rgb(249, 201, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 201, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 201, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 201, 157);  
box-shadow:4px 4px 4px 4px rgb(249, 201,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 210.3360, -26.2946, 33.9083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 201, 157) }
```

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

```
.background{ background-color: rgb(249,  
201, 157) }
```

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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