

Converting Colors

YUV(218.5490, -12.5957,
26.7055)

Have a look what the booklet for
YUV(218.5490, -12.5957, 26.7055)
contains.

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Color

**YUV(218.5490, -12.5957,
26.7055)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D0C1
RGB	249, 208, 193
RGB Percent	98%, 82%, 76%
CMY	0.0235, 0.1843, 0.2431
CMYK	0.00, 0.16, 0.22, 0.02
HSL	16°, 82%, 87%
HSV	16°, 22%, 98%
XYZ	71.2484, 69.1017, 60.0348
YIQ	218.5490, 29.2510, 4.0270

Conversions

Conversions Part 2

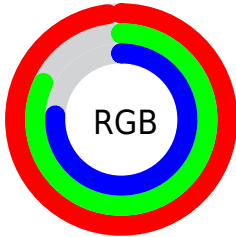
Format	Color
R_{YB}	249, 213, 193
Decimal	16371905
CIE Lab	86.55, 12.16, 12.82
CIE LCh	87, 17.666, 46.515
Yxy	69.1017, 0.3556, 0.3448
Android (android.graphics.Color)	4294561985 (0xFFFF9D0C1)
YUV	218.5490, -12.5957, 26.7055
Hunter-Lab	83.1275, 7.5191, 15.3698

Details

The YUV color $218.5490, -12.5957, 26.7055$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $223.4510, 12.5957, -26.7055$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.3160, -2.6208, 0.5999$, and $163.6520, -12.1534, 24.8612$ is the 20% darker color. If you saturate the color by 10%, you get $205.1330, -18.3066, 38.4714$, and if you desaturate by 10%, it is $231.9650, -6.8847, 14.9397$.

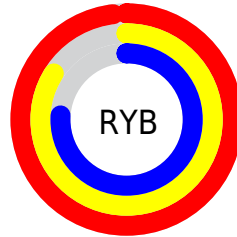
Distribution



Red (98%)

Green (82%)

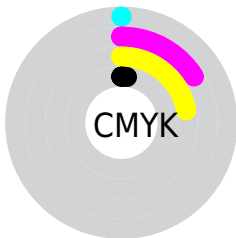
Blue (76%)



Red (98%)

Yellow (84%)

Blue (76%)

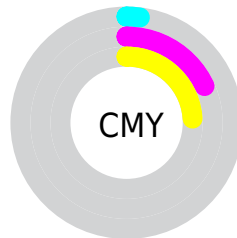


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.5490, -12.5957, 26.7055 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 218.5490, -12.5957, 26.7055 by changing the saturation by 10% instead.

218.5490,
-12.5957, 26.7055

218.5490,
-12.5957, 26.7055

255.0000, 0.0000,
0.0000

190.3640,
-12.0115, 25.9908

254.3160, -2.6208,
0.5999

163.6520,
-12.1534, 24.8612

137.1680,
-11.4218, 23.5317

110.9830,
-10.8376, 22.8169

86.4990, -10.1060,
21.4874

63.0150, -9.3744,
20.1578

41.1180, -8.9322,

18.3135

■ 19.5910, -9.6584,
17.8987

■ 0.0000, 0.0000,
0.0000

■ 218.5490,
-12.5957, 26.7055

■ 218.5490,
-12.5957, 26.7055

■ 205.1330,
-18.3066, 38.4714

■ 231.9650, -6.8847,
14.9397

■ 191.7170,
-24.0175, 50.2372

■ 245.3810, -1.1738,
3.1739

■ 177.7140,
-29.4390, 62.5178

■ 253.2060, 0.8844,
-3.6887

■ 164.2980,
-35.1499, 74.2837

■ 150.9960,
-40.4240, 85.9495

■ 137.5800,
-46.1349, 97.7153

■ 123.5770,
-51.5565, 109.9960

■ 113.7800,
-56.0935, 118.5879

Harmonies

Analogous

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



219.3950, -5.6177, 28.5946



218.5490, -12.5957, 26.7055



216.8700, -16.2049, 17.6540

Triad

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



218.5490, -12.5957, 26.7055



211.3900, -1.6713, -24.0210



217.3810, 15.5882, -6.4731

Complementary

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



218.5490, -12.5957, 26.7055



223.4510, 12.5957, -26.7055

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.



214.0370, 17.2368, -21.9574



218.5490, -12.5957, 26.7055



210.3380, 7.2284, -31.8684

Square

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



218.5490, -12.5957, 26.7055



213.0020, -9.8610, -10.5258



212.0590, 13.7749, -31.6237



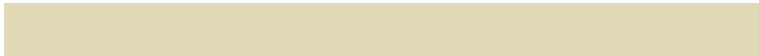
219.1120, 10.2978, 10.4258

Rectangle

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



218.5490, -12.5957, 26.7055



215.8150, -16.1778, 8.9322



212.0590, 13.7749, -31.6237



216.5760, 16.4780, -11.9062

Sweetspot

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



218.5490, -12.5957, 26.7055



245.3170, -4.1003, 8.4920



214.4180, 9.6539, 30.3284



122.0500, -2.4896, 5.2182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

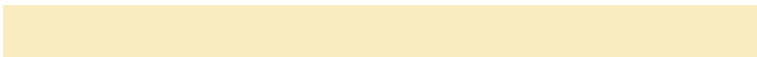
The Same Dimension uses a secret algorithm to generate beautiful new colors.



218.5490, -12.5957, 26.7055



217.7840, -15.6695, 32.6384



234.9850, -20.6986, 12.2912



118.2350, -3.0739, 5.9329



86.4480, -42.6189, 89.9381



27.6310, -13.6221, 29.2646

Inverse Universe

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



223.4510, 12.5957, -26.7055



223.8030, 15.3801, -33.1532



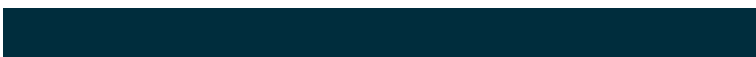
207.0150, 20.6986, -12.2912



119.3520, 2.7845, -6.4477



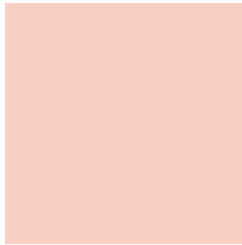
102.5520, 42.6189, -89.9381



33.3690, 13.6221, -29.2646

Previews

White Background



This preview shows how the YUV color 218.5490, -12.5957, 26.7055 looks on a white background.

Color Contrast Check

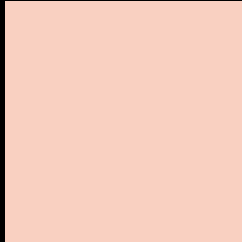
Large Text (above 18pt) WCAG AA × Fail

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 218.5490, -12.5957, 26.7055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

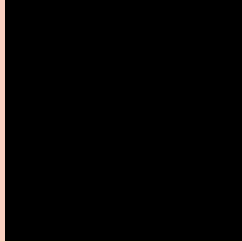
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.5490, -12.5957, 26.7055

Background



This preview shows how black text looks on a background with the YUV color 218.5490, -12.5957, 26.7055.



This preview shows how white text looks on a background with the YUV color 218.5490, -12.5957, 26.7055.

26.7055.

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

218.5490, -12.5957, 26.7055

Protanopia

216.5250, -9.6258, 7.4326

Deuteranopia

218.5380, -12.5902, 24.9612



Tritanopia

220.1760, -0.0868, 27.9096

Trichromacy



Original Color

218.5490, -12.5957, 26.7055

Protanomaly

217.3410, -10.5211, 14.6099

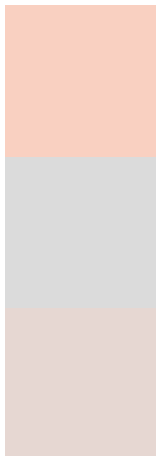
Deuteranomaly

218.8370, -12.7376, 25.5760

Tritanomaly

219.3240, -4.5967, 27.7799

Monochromacy



Original Color

218.5490, -12.5957, 26.7055

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.9150, -4.3951, 9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.5490, -12.5957, 26.7055 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, 208, 193)` looks like.

```
.text, #text, p{  
    color:rgb(249, 208, 193)  
}
```

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, 208, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 208, 193) }
```

Border

The CSS property to change the border of an element to YUV 218.5490, -12.5957, 26.7055 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, 208, 193) }
```


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

```
.border{ border-color:rgb(249, 208, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 208, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 208, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 208, 193);  
box-shadow:4px 4px 4px 4px rgb(249, 208,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 218.5490, -12.5957, 26.7055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 208, 193) }
```

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

```
.background{ background-color: rgb(249,  
208, 193) }
```

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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