

Converting Colors

YUV(195.2570, -12.9447,
45.3786)

Have a look what the booklet for
YUV(195.2570, -12.9447, 45.3786)
contains.

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Color

**YUV(195.2570, -12.9447,
45.3786)**

Conversions

Conversions Part 1

Format	Color
Hex	F7AEA9
RGB	247, 174, 169
RGB Percent	97%, 68%, 66%
CMY	0.0314, 0.3176, 0.3373
CMYK	0.00, 0.30, 0.32, 0.03
HSL	4°, 83%, 82%
HSV	4°, 32%, 97%
XYZ	60.6553, 52.9108, 44.5520
YIQ	195.2570, 45.1130, 13.9210

Conversions

Conversions Part 2

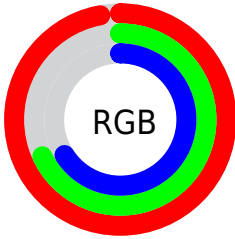
Format	Color
R _Y B	247, 174, 169
Decimal	16232105
CIE Lab	77.82, 26.07, 13.28
CIE LCh	78, 29.257, 27.003
Yxy	52.9108, 0.3836, 0.3346
Android (android.graphics.Color)	4294422185 (0xFFF7AEA9)
YUV	195.2570, -12.9447, 45.3786
Hunter-Lab	72.7398, 21.5503, 14.6037

Details

The YUV color $195.2570, -12.9447, 45.3786$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $220.7430, 12.9447, -45.3786$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.7910, -6.3060, 15.9693$, and $140.8760, -11.7709, 42.2047$ is the 20% darker color. If you saturate the color by 10%, you get $178.9060, -17.2087, 59.7184$, and if you desaturate by 10%, it is $211.6080, -8.6807, 31.0388$.

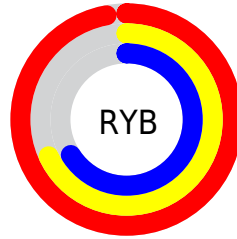
Distribution



Red (97%)

Green (68%)

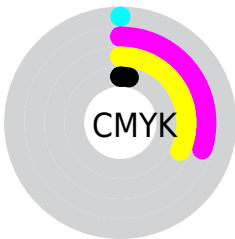
Blue (66%)



Red (97%)

Yellow (68%)

Blue (66%)

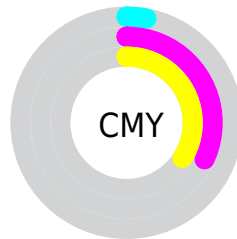


Cyan (0%)

Magenta (30%)

Yellow (32%)

Black (3%)



Cyan (3%)

Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.2570, -12.9447, 45.3786 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 195.2570, -12.9447, 45.3786 by changing the saturation by 10% instead.

■ 195.2570,
-12.9447, 45.3786

■ 195.2570,
-12.9447, 45.3786

255.0000, 0.0000,
0.0000

■ 167.7730,
-12.2131, 44.0491

■ 236.7910, -6.3060,
15.9693

■ 140.8760,
-11.7709, 42.2047

254.7720, -0.8736,
0.2000

■ 114.9790,
-11.3286, 40.3604

■ 89.3100, -10.0128,
38.3161

■ 65.2280, -8.9864,
35.7570

■ 41.5590, -7.6706,
33.7128

■ 17.9180, -8.8336,

33.3979

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 195.2570,
-12.9447, 45.3786

■ 195.2570,
-12.9447, 45.3786

■ 178.9060,
-17.2087, 59.7184

■ 211.6080, -8.6807,
31.0388

■ 162.6690,
-21.0358, 73.9583

■ 227.8450, -4.8536,
16.7989

■ 146.3180,
-25.2998, 88.2981

■ 244.1960, -0.5896,
2.4591

■ 129.9670,
-29.5637, 102.6379

■ 252.6080, 1.1793,
-4.9182

■ 113.1430,
-33.1015, 117.3926

■ 96.7920, -37.3655,
131.7324

■ 83.2450, -41.0398,
143.6131

Harmonies

Analogous

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



196.5520, -0.2721, 40.7349



195.2570, -12.9447, 45.3786



193.6830, -22.5217, 37.1120

Triad

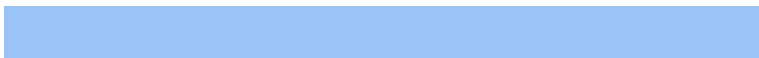
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



195.2570, -12.9447, 45.3786



184.5610, -11.1226, -25.9250



189.1420, 28.0310, -30.8195

Complementary

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



195.2570, -12.9447, 45.3786



220.7430, 12.9447, -45.3786

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.



182.3580, 26.9385, -53.8110



195.2570, -12.9447, 45.3786



180.7290, 4.0776, -47.9973

Square

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



195.2570, -12.9447, 45.3786



188.2560, -21.8182, -1.9785



179.0230, 18.2297, -60.5332



194.3630, 22.9920, -1.1954

Rectangle

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



195.2570, -12.9447, 45.3786



192.4060, -25.8362, 26.8309



179.0230, 18.2297, -60.5332



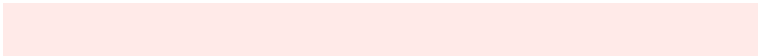
186.6140, 28.7843, -39.1265

Sweetspot

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



195.2570, -12.9447, 45.3786



240.0510, -3.9691, 13.1103



200.7580, 20.8253, 40.5542



118.0720, -2.5005, 8.7069



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.



195.2570, -12.9447, 45.3786



190.5250, -16.0348, 56.5446



217.5630, -23.9416, 25.8162



114.1750, -2.0583, 6.8625



62.6580, -30.8904, 108.1709



19.9890, -9.8546, 34.2126

Inverse Universe

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



220.7430, 12.9447, -45.3786



222.4750, 16.0348, -56.5446



198.4370, 23.9416, -25.8162



118.4120, 1.7689, -7.3773



123.3420, 30.8904, -108.1709



39.0110, 9.8546, -34.2126

Previews

White Background



This preview shows how the YUV color 195.2570, -12.9447, 45.3786 looks on a white background.

Color Contrast Check

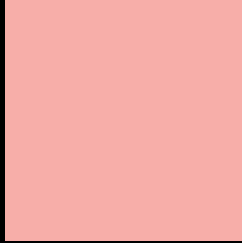
Large Text (above 18pt) WCAG AA × Fail

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 195.2570, -12.9447, 45.3786 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 195.2570, -12.9447, 45.3786

Background



This preview shows how black text looks on a background with the YUV color 195.2570, -12.9447, 45.3786.



This preview shows how white text looks on a background with the YUV color 195.2570, -12.9447, 45.3786.

45.3786.

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

195.2570, -12.9447, 45.3786

Protanopia

192.7960, -7.2944, 6.3179

Deuteranopia

194.2990, -13.4584, 23.4168



Tritanopia

196.5050, -5.6720, 46.0381

Trichromacy



Original Color

195.2570, -12.9447, 45.3786

Protanomaly

193.4280, -9.0850, 20.6726

Deuteranomaly

194.7560, -13.1907, 30.9090

Tritanomaly

196.1090, -8.4347, 45.5084

Monochromacy



Original Color

195.2570, -12.9447, 45.3786

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.9590, -4.4168, 16.6990

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.2570, -12.9447, 45.3786 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(247, 174, 169)` looks like.

```
.text, #text, p{  
    color:rgb(247, 174, 169)  
}
```

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(247, 174, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 174, 169) }
```

Border

The CSS property to change the border of an element to YUV 195.2570, -12.9447, 45.3786 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(247, 174, 169) }
```


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

```
.border{ border-color:rgb(247, 174, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 174, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 174, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 174, 169);  
box-shadow:4px 4px 4px 4px rgb(247, 174,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 195.2570, -12.9447, 45.3786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 174, 169) }
```

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

```
.background{ background-color: rgb(247,  
174, 169) }
```

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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