

Converting Colors

YUV(218.4360, -17.9629,
21.5426)

Have a look what the booklet for
YUV(218.4360, -17.9629, 21.5426)
contains.

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Color

**YUV(218.4360, -17.9629,
21.5426)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D5B6
RGB	243, 213, 182
RGB Percent	95%, 84%, 71%
CMY	0.0471, 0.1647, 0.2863
CMYK	0.00, 0.12, 0.25, 0.05
HSL	30°, 72%, 83%
HSV	30°, 25%, 95%
XYZ	69.1999, 70.0206, 54.1241
YIQ	218.4360, 27.8310, -3.2810

Conversions

Conversions Part 2

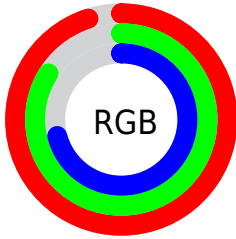
Format	Color
R _Y B	241, 243, 182
Decimal	15979958
CIE Lab	87.01, 5.81, 19.17
CIE LCh	87, 20.029, 73.134
Yxy	70.0206, 0.3579, 0.3622
Android (android.graphics.Color)	4294170038 (0xFFFF3D5B6)
YUV	218.4360, -17.9629, 21.5426
Hunter-Lab	83.6783, 1.1781, 20.2254

Details

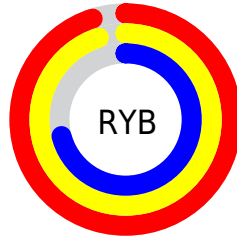
The YUV color $218.4360, -17.9629, 21.5426$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $206.5640, 17.9629, -21.5426$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.0620, -7.4256, 1.6996$, and $163.0660, -16.7945, 20.1131$ is the 20% darker color. If you saturate the color by 10%, you get $208.6560, -24.9734, 30.1197$, and if you desaturate by 10%, it is $228.2160, -10.9525, 12.9656$.

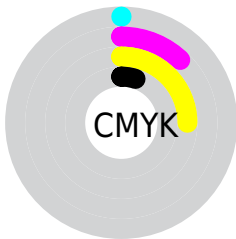
Distribution



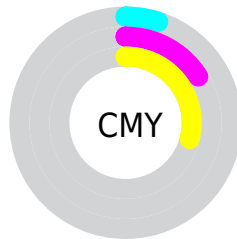
- Red (95%)
- Green (84%)
- Blue (71%)



- Red (95%)
- Yellow (95%)
- Blue (71%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.4360, -17.9629, 21.5426 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 218.4360, -17.9629, 21.5426 by changing the saturation by 10% instead.

218.4360,
-17.9629, 21.5426

218.4360,
-17.9629, 21.5426

255.0000, 0.0000,
0.0000

190.2510,
-17.3787, 20.8279

253.0620, -7.4256,
1.6996

163.0660,
-16.7945, 20.1131

136.8810,
-16.2103, 19.3984

111.3970,
-15.4787, 18.0688

86.7990, -15.1839,
16.8393

63.4290, -14.0155,
15.4098

40.8310, -13.7207,

14.1802

■ 21.0310, -10.3683,
12.2508

■ 0.0000, 0.0000,
0.0000

■ 218.4360,
-17.9629, 21.5426

■ 218.4360,
-17.9629, 21.5426

■ 208.6560,
-24.9734, 30.1197

■ 228.2160,
-10.9525, 12.9656

■ 198.7620,
-32.4207, 38.7967

■ 238.1100, -3.5052,
4.2885

■ 188.9820,
-39.4311, 47.3738

■ 247.8900, 3.5052,
-4.2885

■ 179.2020,
-46.4416, 55.9508

■ 251.4120, 1.7689,
-7.3773

■ 169.4220,
-53.4520, 64.5279

■ 159.5280,
-60.8993, 73.2049

■ 149.7480,
-67.9098, 81.7820

■ 144.8580,
-71.4150, 86.0705

Harmonies

Analogous

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



220.3430, -13.4801, 30.3942



218.4360, -17.9629, 21.5426



216.1630, -17.3354, 6.8730

Triad

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



218.4360, -17.9629, 21.5426



210.7180, 7.5340, -36.5867



220.6820, 12.4818, 9.9259

Complementary

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



218.4360, -17.9629, 21.5426



206.5640, 17.9629, -21.5426

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.



218.6410, 17.9250, -9.3322



218.4360, -17.9629, 21.5426



211.4820, 15.5384, -37.2567

Square

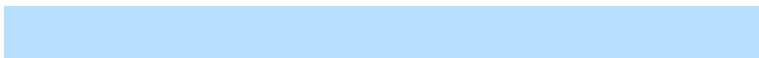
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



218.4360, -17.9629, 21.5426



211.7380, -2.8288, -26.0802



214.8730, 19.2896, -27.0756



221.7780, 3.5604, 24.7507

Rectangle

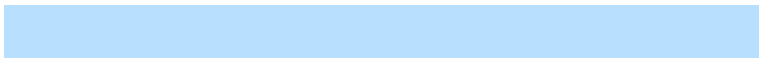
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



218.4360, -17.9629, 21.5426



214.8950, -14.2452, -4.2929



214.8730, 19.2896, -27.0756



219.9200, 14.8294, 3.5782

Sweetspot

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



218.4360, -17.9629, 21.5426



246.8500, -5.8420, 7.1476



203.6590, 4.1121, 34.5021



122.4090, -3.6526, 4.9033



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.



218.4360, -17.9629, 21.5426



224.0300, -22.1998, 27.1607



236.0460, -26.6447, 6.0987



117.1100, -3.5052, 4.2885



111.3790, -54.9098, 65.4426



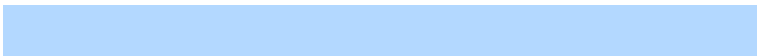
35.2510, -17.3787, 20.8279

Inverse Universe

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



206.5640, 17.9629, -21.5426



209.3830, 22.4892, -26.6459



188.9540, 26.6447, -6.0987



114.8900, 3.5052, -4.2885



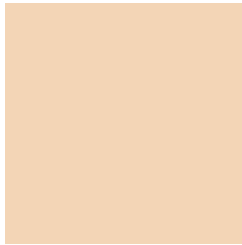
75.2080, 54.6205, -65.9574



23.7490, 17.3787, -20.8279

Previews

White Background



This preview shows how the YUV color 218.4360, -17.9629, 21.5426 looks on a white background.

Color Contrast Check

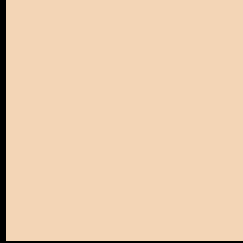
Large Text (above 18pt) WCAG AA × Fail

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 218.4360, -17.9629, 21.5426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

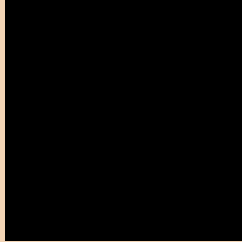
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.4360, -17.9629, 21.5426

Background



This preview shows how black text looks on a background with the YUV color 218.4360, -17.9629, 21.5426.



This preview shows how white text looks on a background with the YUV color 218.4360, -17.9629, 21.5426.

21.5426.

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

218.4360, -17.9629, 21.5426

Protanopia

217.7120, -16.6200, 10.7766

Deuteranopia

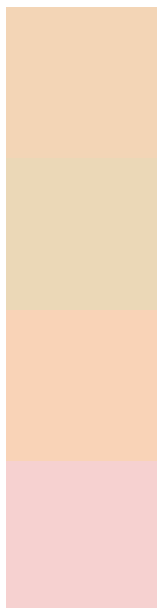
219.4800, -17.9846, 28.5200



Tritanopia

221.0830, 0.9451, 23.6062

Trichromacy



Original Color

218.4360, -17.9629, 21.5426

Protanomaly

217.9190, -17.2151, 14.9800

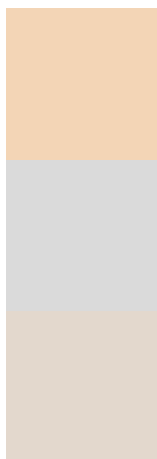
Deuteranomaly

219.1700, -17.8318, 26.1609

Tritanomaly

219.9490, -5.8909, 22.8467

Monochromacy



Original Color

218.4360, -17.9629, 21.5426

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.0350, -6.4263, 7.8623

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.4360, -17.9629, 21.5426 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(243, 213, 182)` looks like.

```
.text, #text, p{  
    color:rgb(243, 213, 182)  
}
```

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(243, 213, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 213, 182) }
```

Border

The CSS property to change the border of an element to YUV 218.4360, -17.9629, 21.5426 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(243, 213, 182) }
```


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

```
.border{ border-color:rgb(243, 213, 182) }
```

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

Here you see how a box with a 4 pixel rgb(243, 213, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 213, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 213, 182);  
box-shadow:4px 4px 4px 4px rgb(243, 213,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 218.4360, -17.9629, 21.5426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 213, 182) }
```

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

```
.background{ background-color: rgb(243,  
213, 182) }
```

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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