

Converting Colors

YUV(219.5360, -26.3932,
18.8239)

Have a look what the booklet for
YUV(219.5360, -26.3932, 18.8239)
contains.

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Color

**YUV(219.5360, -26.3932,
18.8239)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DBA6
RGB	241, 219, 166
RGB Percent	95%, 86%, 65%
CMY	0.0549, 0.1412, 0.3490
CMYK	0.00, 0.09, 0.31, 0.05
HSL	42°, 73%, 80%
HSV	42°, 31%, 95%
XYZ	68.4901, 72.1170, 46.3865
YIQ	219.5360, 30.1250, -11.8190

Conversions

Conversions Part 2

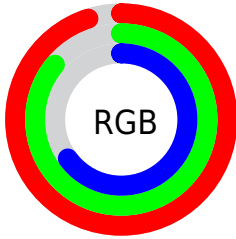
Format	Color
R _{YB}	197, 241, 166
Decimal	15850406
CIE Lab	88.02, -0.12, 28.86
CIE LCh	88, 28.864, 90.238
Yxy	72.1170, 0.3663, 0.3857
Android (android.graphics.Color)	4294040486 (0xFFFF1DBA6)
YUV	219.5360, -26.3932, 18.8239
Hunter-Lab	84.9217, -4.6513, 27.0594

Details

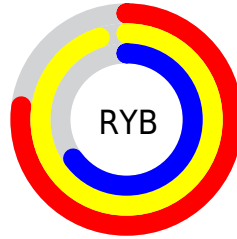
The YUV color $219.5360, -26.3932, 18.8239$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $187.4640, 26.3932, -18.8239$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1240, -14.8511, 3.3993$, and $164.2800, -24.7880, 17.2944$ is the 20% darker color. If you saturate the color by 10%, you get $212.6910, -34.8507, 24.8270$, and if you desaturate by 10%, it is $226.3810, -17.9358, 12.8209$.

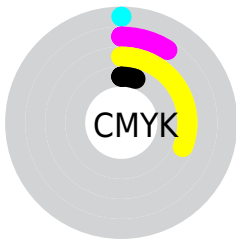
Distribution



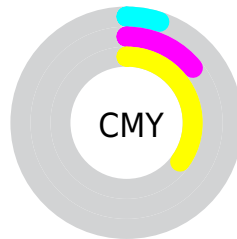
- Red (95%)
- Green (86%)
- Blue (65%)



- Red (77%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.5360, -26.3932, 18.8239 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 219.5360, -26.3932, 18.8239 by changing the saturation by 10% instead.

■ 219.5360,
-26.3932, 18.8239

■ 219.5360,
-26.3932, 18.8239

255.0000, 0.0000,
0.0000

■ 191.3510,
-25.8090, 18.1092

■ 251.1240,
-14.8511, 3.3993

■ 164.2800,
-24.7880, 17.2944

■ 254.4300, -2.1840,
0.4999

■ 137.7960,
-24.0564, 15.9649

■ 112.6110,
-23.4722, 15.2502

■ 87.5400, -22.4512,
14.4354

■ 63.6430, -22.0090,
12.5911

■ 41.6860, -20.5512,

11.6764

■ 22.7700, -11.2256,
7.2177

■ 0.0000, 0.0000,
0.0000

■ 219.5360,
-26.3932, 18.8239

■ 219.5360,
-26.3932, 18.8239

■ 212.6910,
-34.8507, 24.8270

■ 226.3810,
-17.9358, 12.8209

■ 205.8460,
-43.3081, 30.8301

■ 233.2260, -9.4784,
6.8178

■ 199.0010,
-51.7655, 36.8331

■ 240.0710, -1.0210,
0.8147

■ 192.1560,
-60.2229, 42.8362

■ 246.1180, 4.3788,
-4.4885

■ 185.3110,
-68.6803, 48.8393

■ 250.2270, 2.3531,
-8.0921

■ 178.3520,
-77.5745, 54.9423

■ 250.8140, 2.0637,
-8.6069

■ 171.8490,
-84.7216, 60.6454

Harmonies

Analogous

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



219.3510, -22.3580, 31.2642



219.5360, -26.3932, 18.8239



216.0600, -21.2286, -4.4376

Triad

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



219.5360, -26.3932, 18.8239



208.2620, 19.0978, -58.9888



224.9660, 11.8488, 26.3398

Complementary

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



219.5360, -26.3932, 18.8239



187.4640, 26.3932, -18.8239

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.



222.2620, 16.1398, 3.2782



219.5360, -26.3932, 18.8239



211.0120, 21.6861, -49.1225

Square

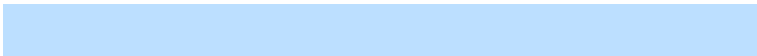
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.5360, -26.3932, 18.8239



209.3590, 5.2460, -49.4268



216.1830, 19.1368, -24.7165



219.5400, 1.2128, 31.0984

Rectangle

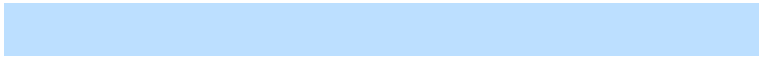
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



219.5360, -26.3932, 18.8239



214.0840, -14.3384, -21.1217



216.1830, 19.1368, -24.7165



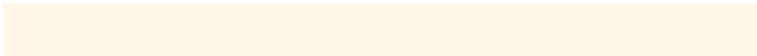
225.0190, 14.7806, 19.2773

Sweetspot

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



219.5360, -26.3932, 18.8239



248.2690, -8.0206, 5.9031



191.0470, -1.0092, 43.8088



123.3550, -5.1050, 4.0737



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.



219.5360, -26.3932, 18.8239



227.8480, -32.9561, 23.8123



227.9650, -30.5487, -1.7233



116.2840, -4.0840, 3.2589



131.3260, -64.7437, 46.1951



40.2240, -19.8304, 13.8356

Inverse Universe

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



187.4640, 26.3932, -18.8239



187.5650, 33.2455, -23.2975



179.0350, 30.5487, 1.7233



111.1290, 4.3734, -2.7441



52.6740, 64.7437, -46.1951



15.7760, 19.8304, -13.8356

Previews

White Background



This preview shows how the YUV color 219.5360, -26.3932, 18.8239 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 219.5360, -26.3932, 18.8239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

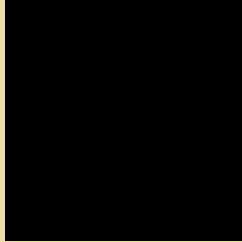
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.5360, -26.3932, 18.8239

Background



This preview shows how black text looks on a background with the YUV color 219.5360, -26.3932, 18.8239.



This preview shows how white text looks on a background with the YUV color 219.5360, -26.3932, 18.8239.

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

219.5360, -26.3932, 18.8239

Protanopia

219.3290, -25.7982, 14.6205

Deuteranopia

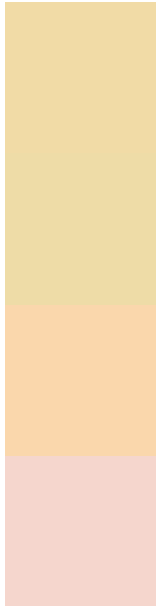
221.3400, -22.3526, 29.5198



Tritanopia

223.8870, 1.5347, 21.1471

Trichromacy



Original Color

219.5360, -26.3932, 18.8239

Protanomaly

219.3400, -25.8036, 16.3648

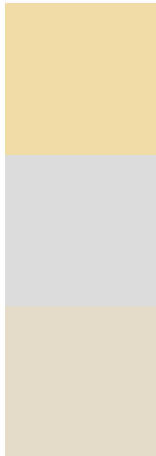
Deuteranomaly

220.5630, -23.9416, 25.8162

Tritanomaly

222.2430, -8.5008, 19.9579

Monochromacy



Original Color

219.5360, -26.3932, 18.8239

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.1120, -9.9152, 6.9178

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.5360, -26.3932, 18.8239 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(241, 219, 166)` looks like.

```
.text, #text, p{  
    color:rgb(241, 219, 166)  
}
```

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(241, 219, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 219, 166) }
```

Border

The CSS property to change the border of an element to YUV 219.5360, -26.3932, 18.8239 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(241, 219, 166) }
```


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

```
.border{ border-color:rgb(241, 219, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 219, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 219, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 219, 166);  
box-shadow:4px 4px 4px 4px rgb(241, 219,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 219.5360, -26.3932, 18.8239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 219, 166) }
```

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

```
.background{ background-color: rgb(241,  
219, 166) }
```

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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