

Converting Colors

YUV(219.2640, -23.7942,
25.2015)

Have a look what the booklet for
YUV(219.2640, -23.7942, 25.2015)
contains.

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Color

**YUV(219.2640, -23.7942,
25.2015)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D6AB
RGB	248, 214, 171
RGB Percent	97%, 84%, 67%
CMY	0.0275, 0.1608, 0.3294
CMYK	0.00, 0.14, 0.31, 0.03
HSL	34°, 85%, 82%
HSV	34°, 31%, 97%
XYZ	70.1087, 70.9899, 48.5354
YIQ	219.2640, 34.0670, -6.1650

Conversions

Conversions Part 2

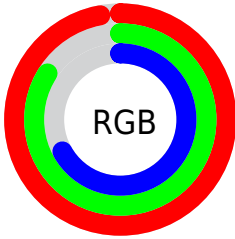
Format	Color
RYB	232, 248, 171
Decimal	16307883
CIELab	87.48, 5.73, 25.64
CIELCh	87, 26.268, 77.396
Yxy	70.9899, 0.3697, 0.3744
Android (android.graphics.Color)	4294497963 (0xFFFF8D6AB)
YUV	219.2640, -23.7942, 25.2015
Hunter-Lab	84.2555, 1.0820, 24.8248

Details

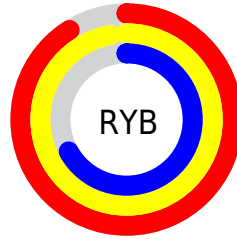
The YUV color $219.2640, -23.7942, 25.2015$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $199.7360, 23.7942, -25.2015$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.8080, -12.2303, 2.7994$, and $163.8940, -22.6257, 23.7720$ is the 20% darker color. If you saturate the color by 10%, you get $209.9570, -31.5308, 33.3637$, and if you desaturate by 10%, it is $228.5710, -16.0575, 17.0392$.

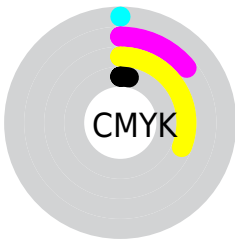
Distribution



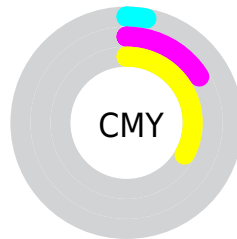
- Red (97%)
- Green (84%)
- Blue (67%)



- Red (91%)
- Yellow (97%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)
- Black (3%)





- Cyan (3%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 219.2640, -23.7942, 25.2015 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 219.2640, -23.7942, 25.2015 by changing the saturation by 10% instead.

 219.2640,
-23.7942, 25.2015

 219.2640,
-23.7942, 25.2015


255.0000, 0.0000,
0.0000


 191.0790,
-23.2099, 24.4867


 251.8080,
-12.2303, 2.7994

 163.8940,
-22.6257, 23.7720

 137.5240,
-21.4573, 22.3425

 112.0400,
-20.7257, 21.0129

 87.2570, -19.8467,
19.0686

 63.7730, -19.1151,
17.7391

 40.8330, -20.1307,

16.8095

■ 21.9170, -10.8051,
12.3508

■ 0.0000, 0.0000,
0.0000

■ 219.2640,
-23.7942, 25.2015

■ 219.2640,
-23.7942, 25.2015

■ 209.9570,
-31.5308, 33.3637

■ 228.5710,
-16.0575, 17.0392

■ 200.6500,
-39.2675, 41.5259

■ 237.8780, -8.3209,
8.8770

■ 191.4570,
-46.5673, 49.5882

■ 247.0710, -1.0210,
0.8147

■ 182.1500,
-54.3040, 57.7504

■ 252.9070, 1.0318,
-4.3034

■ 172.8430,
-62.0406, 65.9127

■ 163.5360,
-69.7772, 74.0749

■ 155.1580,
-76.4929, 81.4224

Harmonies

Analogous

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



218.1430, -16.8325, 32.3236



219.2640, -23.7942, 25.2015



216.4850, -22.4241, 5.7137

Triad

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



219.2640, -23.7942, 25.2015



208.4820, 12.0874, -50.4117



222.9970, 14.7915, 15.7886

Complementary

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



219.2640, -23.7942, 25.2015



199.7360, 23.7942, -25.2015

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.



219.2390, 17.6302, -8.1026



219.2640, -23.7942, 25.2015



210.4140, 21.9809, -50.3521

Square

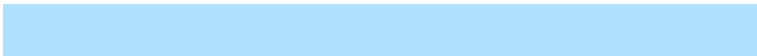
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.2640, -23.7942, 25.2015



210.7150, -1.3385, -37.4611



213.7690, 20.3269, -33.1234



221.1530, 4.8546, 29.6838

Rectangle

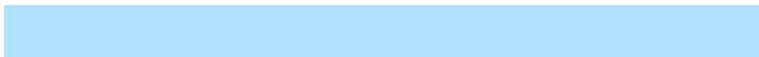
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



219.2640, -23.7942, 25.2015



214.6510, -17.5759, -9.3409



213.7690, 20.3269, -33.1234



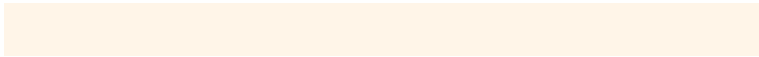
221.9960, 16.2710, 7.8965

Sweetspot

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



219.2640, -23.7942, 25.2015



246.5080, -7.1524, 7.4475



198.0130, 3.9376, 43.8386



122.1810, -4.5262, 5.1033



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.



219.2640, -23.7942, 25.2015



219.6300, -28.9046, 31.0195



238.0260, -33.0438, 5.2392



119.9960, -3.9420, 4.3885



118.1460, -58.2460, 62.1390



38.1970, -18.8311, 19.9982

Inverse Universe

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



199.7360, 23.7942, -25.2015



195.7830, 29.1940, -30.5047



180.9740, 33.0438, -5.2392



117.0040, 3.9420, -4.3885



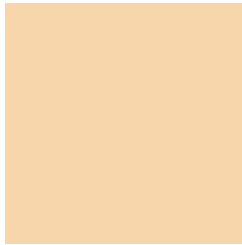
70.2670, 58.5354, -61.6242



22.8030, 18.8311, -19.9982

Previews

White Background



This preview shows how the YUV color 219.2640, -23.7942, 25.2015 looks on a white background.

Color Contrast Check

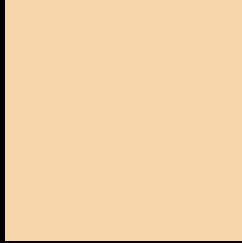
Large Text (above 18pt) WCAG AA × Fail

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 219.2640, -23.7942, 25.2015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

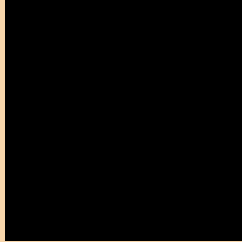
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.2640, -23.7942, 25.2015

Background



This preview shows how black text looks on a background with the YUV color 219.2640, -23.7942, 25.2015.



This preview shows how white text looks on a background with the YUV color 219.2640, -23.7942, 25.2015.

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

219.2640, -23.7942, 25.2015

Protanopia

217.9420, -22.1564, 13.2059

Deuteranopia

219.9380, -22.6474, 30.7494



Tritanopia

222.8770, 0.0606, 27.2949

Trichromacy



Original Color

219.2640, -23.7942, 25.2015

Protanomaly

218.1490, -22.7515, 17.4093

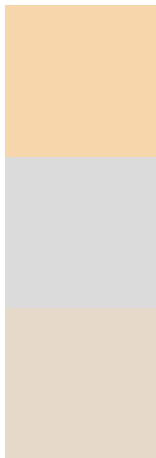
Deuteranomaly

219.5140, -22.9314, 28.4902

Tritanomaly

221.8740, -8.8119, 26.4205

Monochromacy



Original Color

219.2640, -23.7942, 25.2015

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.1770, -8.4683, 9.4918

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.2640, -23.7942, 25.2015 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(248, 214, 171)` looks like.

```
.text, #text, p{  
    color:rgb(248, 214, 171)  
}
```

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(248, 214, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 214, 171) }
```

Border

The CSS property to change the border of an element to YUV 219.2640, -23.7942, 25.2015 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(248, 214, 171) }
```


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

```
.border{ border-color:rgb(248, 214, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 214, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 214, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 214, 171);  
box-shadow:4px 4px 4px 4px rgb(248, 214,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 219.2640, -23.7942, 25.2015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 214, 171) }
```

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

```
.background{ background-color: rgb(248,  
214, 171) }
```

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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