

Converting Colors

YUV(216.1340, -6.4751,
23.5615)

Have a look what the booklet for
YUV(216.1340, -6.4751, 23.5615)
contains.

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Color

**YUV(216.1340, -6.4751,
23.5615)**

Conversions

Conversions Part 1

Format	Color
Hex	F3CDCB
RGB	243, 205, 203
RGB Percent	95%, 80%, 80%
CMY	0.0471, 0.1961, 0.2039
CMYK	0.00, 0.16, 0.16, 0.05
HSL	3°, 62%, 87%
HSV	3°, 16%, 95%
XYZ	69.5730, 67.0291, 65.7709
YIQ	216.1340, 23.2900, 7.4340

Conversions

Conversions Part 2

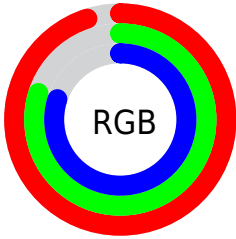
Format	Color
R _Y B	243, 205, 203
Decimal	15977931
CIE Lab	85.52, 13.03, 5.97
CIE LCh	86, 14.334, 24.599
Yxy	67.0291, 0.3438, 0.3312
Android (android.graphics.Color)	4294168011 (0xFFF3CDCB)
YUV	216.1340, -6.4751, 23.5615
Hunter-Lab	81.8713, 8.4117, 9.6796

Details

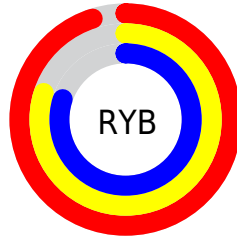
The YUV color $216.1340, -6.4751, 23.5615$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $229.8660, 6.4751, -23.5615$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $161.2370, -6.0328, 21.7172$ is the 20% darker color. If you saturate the color by 10%, you get $199.8970, -10.3022, 37.8013$, and if you desaturate by 10%, it is $232.3710, -2.6479, 9.3216$.

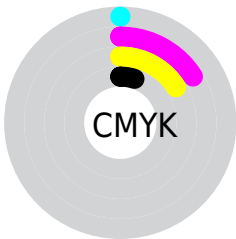
Distribution



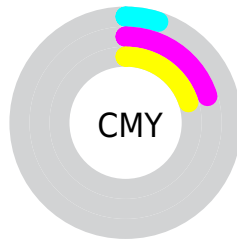
- Red (95%)
- Green (80%)
- Blue (80%)



- Red (95%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (16%)
- Yellow (16%)
- Black (5%)





- Cyan (5%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 216.1340, -6.4751, 23.5615 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 216.1340, -6.4751, 23.5615 by changing the saturation by 10% instead.

 216.1340, -6.4751,
23.5615

 216.1340, -6.4751,
23.5615


255.0000, 0.0000,
0.0000


 187.9490, -5.8909,
22.8467

 161.2370, -6.0328,
21.7172

 134.9380, -5.8854,
21.1024

 109.6390, -5.7380,
20.4876

 85.1550, -5.0064,
19.1581

 61.5570, -4.7116,
17.9285

 39.0730, -3.9800,

16.5990

■ 17.0300, -5.4378,
17.5137

■ 0.0000, 0.0000,
0.0000

■ 216.1340, -6.4751,
23.5615

■ 216.1340, -6.4751,
23.5615

■ 199.8970,
-10.3022, 37.8013

■ 232.3710, -2.6479,
9.3216

■ 183.5460,
-14.5662, 52.1412

■ 248.7220, 1.6161,
-5.0182

■ 167.3090,
-18.3933, 66.3810

■ 251.4120, 1.7689,
-7.3773

■ 151.0720,
-22.2205, 80.6209

■ 134.7210,
-26.4845, 94.9607

■ 117.8970,
-30.0222, 109.7153

■ 101.6600,
-33.8494, 123.9552

■ 85.4230, -37.6765,
138.1950

■ 79.7010, -39.2926,
143.2132

Harmonies

Analogous

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



216.8330, 0.0823, 20.3175



216.1340, -6.4751, 23.5615



215.1460, -11.4110, 20.0430

Triad

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



216.1340, -6.4751, 23.5615



210.6150, -6.2192, -11.9404



212.7560, 13.4313, -14.6950

Complementary

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



216.1340, -6.4751, 23.5615



229.8660, 6.4751, -23.5615

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.



210.3590, 12.1480, -23.1168



216.1340, -6.4751, 23.5615



209.6830, 0.6493, -21.6470

Square

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



216.1340, -6.4751, 23.5615



212.0250, -11.3513, 0.8551



209.3710, 7.2121, -26.6354



214.6760, 11.4987, -1.4699

Rectangle

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



216.1340, -6.4751, 23.5615



214.0700, -12.8525, 15.7246



209.3710, 7.2121, -26.6354



211.7340, 13.4421, -18.1837

Sweetspot

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



216.1340, -6.4751, 23.5615



246.4740, -2.2057, 7.4773



219.2920, 10.7020, 20.7919



122.3920, -1.1793, 4.9182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

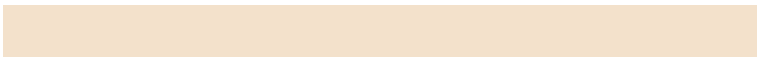
The Same Dimension uses a secret algorithm to generate beautiful new colors.



216.1340, -6.4751, 23.5615



221.0100, -8.3859, 29.8092



227.8740, -12.2629, 13.2655



114.1750, -2.0583, 6.8625



60.8970, -30.0222, 109.7153



19.4020, -9.5652, 34.7274

Inverse Universe

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



229.8660, 6.4751, -23.5615



237.9900, 8.3859, -29.8092



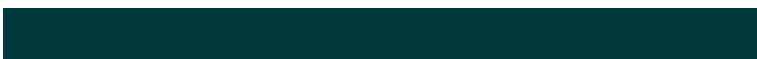
218.1260, 12.2629, -13.2655



118.4120, 1.7689, -7.3773



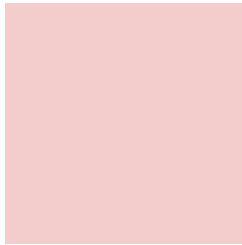
125.1030, 30.0222, -109.7153



39.5980, 9.5652, -34.7274

Previews

White Background



This preview shows how the YUV color 216.1340, -6.4751, 23.5615 looks on a white background.

Color Contrast Check

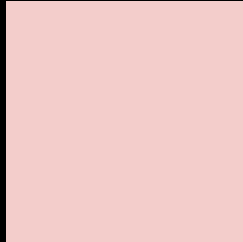
Large Text (above 18pt) WCAG AA × Fail

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 216.1340, -6.4751, 23.5615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

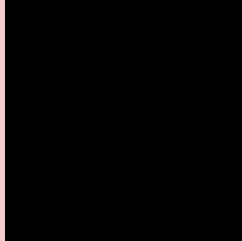
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 216.1340, -6.4751, 23.5615

Background



This preview shows how black text looks on a background with the YUV color 216.1340, -6.4751, 23.5615.

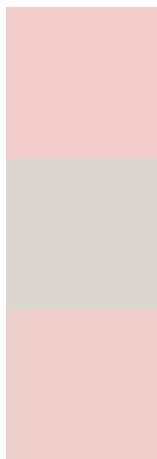


This preview shows how white text looks on a background with the YUV color 216.1340, -6.4751,

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

216.1340, -6.4751, 23.5615

Protanopia

214.1100, -3.5052, 4.2885

Deuteranopia

216.1120, -6.4642, 20.0728



Tritanopia

217.2680, 0.3609, 24.3210

Trichromacy



Original Color

216.1340, -6.4751, 23.5615

Protanomaly

214.9260, -4.4005, 11.4659

Deuteranomaly

215.8240, -6.3222, 21.2024

Tritanomaly

216.9860, -1.9651, 23.6913

Monochromacy



Original Color

216.1340, -6.4751, 23.5615

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

216.0720, -2.5005, 8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 216.1340, -6.4751, 23.5615 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, 205, 203)` looks like.

```
.text, #text, p{  
    color:rgb(243, 205, 203)  
}
```

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, 205, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 205, 203) }
```

Border

The CSS property to change the border of an element to YUV 216.1340, -6.4751, 23.5615 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, 205, 203) }
```


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

```
.border{ border-color:rgb(243, 205, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 205, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 205, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 205, 203);  
box-shadow:4px 4px 4px 4px rgb(243, 205,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 216.1340, -6.4751, 23.5615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 205, 203) }
```

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

```
.background{ background-color: rgb(243,  
205, 203) }
```

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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