

Converting Colors

YUV(219.0040, -9.3690,
18.4135)

Have a look what the booklet for
YUV(219.0040, -9.3690, 18.4135)
contains.

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Color

**YUV(219.0040, -9.3690,
18.4135)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D4C8
RGB	240, 212, 200
RGB Percent	94%, 83%, 78%
CMY	0.0588, 0.1686, 0.2157
CMYK	0.00, 0.12, 0.17, 0.06
HSL	18°, 57%, 86%
HSV	18°, 17%, 94%
XYZ	69.9040, 69.7824, 64.4286
YIQ	219.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

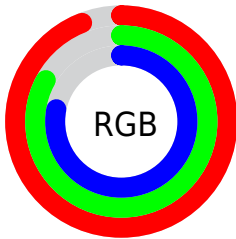
Format	Color
R _Y B	240, 217, 200
Decimal	15783112
CIE Lab	86.89, 7.84, 9.49
CIE LCh	87, 12.306, 50.453
Yxy	69.7824, 0.3425, 0.3419
Android (android.graphics.Color)	4293973192 (0xFFFF0D4C8)
YUV	219.0040, -9.3690, 18.4135
Hunter-Lab	83.5358, 3.1836, 12.7466

Details

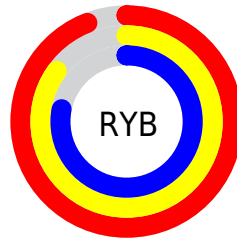
The YUV color $219.0040, -9.3690, 18.4135$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $220.9960, 9.3690, -18.4135$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.8190, -8.7848, 17.6987$ is the 20% darker color. If you saturate the color by 10%, you get $206.2890, -14.9325, 29.5645$, and if you desaturate by 10%, it is $231.7190, -3.8055, 7.2624$.

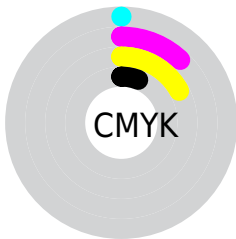
Distribution



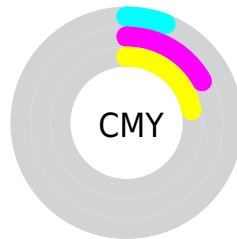
- Red (94%)
- Green (83%)
- Blue (78%)



- Red (94%)
- Yellow (85%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.0040, -9.3690, 18.4135 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 219.0040, -9.3690, 18.4135 by changing the saturation by 10% instead.

219.0040, -9.3690,
18.4135

219.0040, -9.3690,
18.4135

255.0000, 0.0000,
0.0000

190.8190, -8.7848,
17.6987

163.8190, -8.7848,
17.6987

137.5200, -8.6374,
17.0840

112.0360, -7.9057,
15.7544

87.7370, -7.7583,
15.1397

64.1390, -7.4635,
13.9101

41.9540, -6.8793,

13.1953

■ 20.6720, -9.2053,
12.5657

■ 0.0000, 0.0000,
0.0000

■ 219.0040, -9.3690,
18.4135

■ 219.0040, -9.3690,
18.4135

■ 206.2890,
-14.9325, 29.5645

■ 231.7190, -3.8055,
7.2624

■ 193.5740,
-20.4960, 40.7156

■ 244.4340, 1.7580,
-3.8886

■ 181.4460,
-26.3489, 51.3519

■ 250.5150, 2.2111,
-9.2217

■ 168.7310,
-31.9124, 62.5029

■ 156.0160,
-37.4759, 73.6540

■ 143.3010,
-43.0394, 84.8050

■ 130.5860,
-48.6029, 95.9561

■ 118.4580,
-54.4558, 106.5923

■ 114.0240,
-56.2138, 110.4810

Harmonies

Analogous

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



219.8670, -4.8644, 20.2876



219.0040, -9.3690, 18.4135



217.5040, -11.0945, 11.8360

Triad

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



219.0040, -9.3690, 18.4135



213.7760, -0.3826, -17.3436



218.3230, 10.1938, -2.9143

Complementary

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



219.0040, -9.3690, 18.4135



220.9960, 9.3690, -18.4135

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.



216.5990, 11.5367, -13.6803



219.0040, -9.3690, 18.4135



213.6490, 5.5960, -21.6172

Square

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



219.0040, -9.3690, 18.4135



215.2240, -6.5194, -8.9664



214.8000, 9.9586, -20.8726



219.4770, 6.6668, 8.3517

Rectangle

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



219.0040, -9.3690, 18.4135



216.8730, -10.7834, 5.3734



214.8000, 9.9586, -20.8726



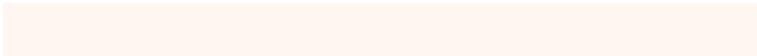
217.5290, 11.0782, -6.6029

Sweetspot

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



219.0040, -9.3690, 18.4135



248.2350, -3.0739, 5.9329



215.1520, 6.3341, 21.7917



123.5660, -1.7580, 3.8886



0.0000, 0.0000, 0.0000



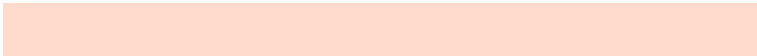
128.0000, 0.0000, 0.0000

Same Dimension

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



219.0040, -9.3690, 18.4135



228.0540, -11.8586, 23.6316



230.7440, -15.1568, 8.1175



113.3490, -2.6371, 5.8329



87.3010, -43.0394, 84.8050



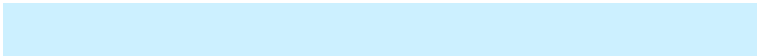
26.7230, -13.1744, 25.6759

Inverse Universe

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



220.9960, 9.3690, -18.4135



230.9460, 11.8586, -23.6316



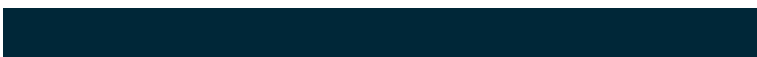
209.2560, 15.1568, -8.1175



114.0640, 2.9264, -5.3181



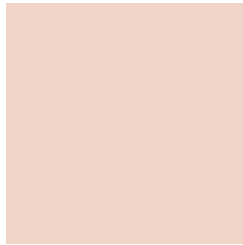
96.6990, 43.0394, -84.8050



29.2770, 13.1744, -25.6759

Previews

White Background



This preview shows how the YUV color 219.0040, -9.3690, 18.4135 looks on a white background.

Color Contrast Check

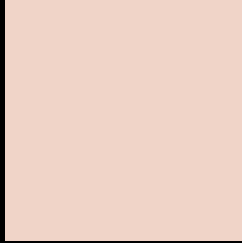
Large Text (above 18pt) WCAG AA × Fail

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 219.0040, -9.3690, 18.4135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

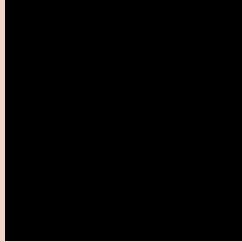
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.0040, -9.3690, 18.4135

Background



This preview shows how black text looks on a background with the YUV color 219.0040, -9.3690, 18.4135.

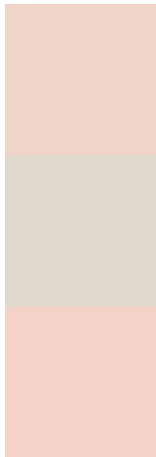


This preview shows how white text looks on a background with the YUV color 219.0040, -9.3690,

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

219.0040, -9.3690, 18.4135

Protanopia

217.7960, -7.2944, 6.3179

Deuteranopia

219.3250, -9.5272, 22.5170



Tritanopia

220.4030, 2.2663, 19.8176

Trichromacy



Original Color

219.0040, -9.3690, 18.4135

Protanomaly

218.0030, -7.8895, 10.5214

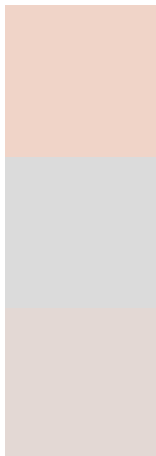
Deuteranomaly

219.3140, -9.5218, 20.7726

Tritanomaly

219.6650, -1.8068, 19.5878

Monochromacy



Original Color

219.0040, -9.3690, 18.4135

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.8330, -3.3687, 7.1625

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.0040, -9.3690, 18.4135 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(240, 212, 200)` looks like.

```
.text, #text, p{  
    color:rgb(240, 212, 200)  
}
```

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(240, 212, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 212, 200) }
```

Border

The CSS property to change the border of an element to YUV 219.0040, -9.3690, 18.4135 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(240, 212, 200) }
```


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

```
.border{ border-color:rgb(240, 212, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 212, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 212, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 212, 200);  
box-shadow:4px 4px 4px 4px rgb(240, 212,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 219.0040, -9.3690, 18.4135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 212, 200) }
```

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

```
.background{ background-color: rgb(240,  
212, 200) }
```

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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