

Converting Colors

YUV(219.4800, -8.1246, -7.4370)

Have a look what the booklet for
YUV(219.4800, -8.1246, -7.4370)
contains.

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Color

**YUV(219.4800, -8.1246,
-7.4370)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E3CB
RGB	211, 227, 203
RGB Percent	83%, 89%, 80%
CMY	0.1725, 0.1098, 0.2039
CMYK	0.07, 0.00, 0.11, 0.11
HSL	100°, 30%, 84%
HSV	100°, 11%, 89%
XYZ	65.1125, 73.0989, 67.1776
YIQ	219.4800, -1.8320, -10.8560

Conversions

Conversions Part 2

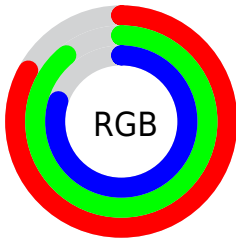
Format	Color
R _Y B	203, 227, 219
Decimal	13886411
CIE Lab	88.49, -9.64, 9.90
CIE LCh	88, 13.818, 134.230
Yxy	73.0989, 0.3170, 0.3559
Android (android.graphics.Color)	4292076491 (0xFFD3E3CB)
YUV	219.4800, -8.1246, -7.4370
Hunter-Lab	85.4979, -13.6812, 13.2630

Details

The YUV color **219.4800, -8.1246, -7.4370** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **210.5200, 8.1246, 7.4370**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **164.5940, -7.6878, -7.5369** is the 20% darker color. If you saturate the color by 10%, you get **212.3730, -15.9599, -14.3591**, and if you desaturate by 10%, it is **226.5870, -0.2894, -0.5148**.

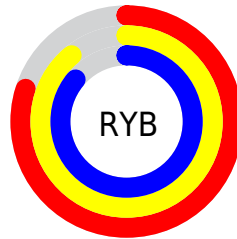
Distribution



Red (83%)

Green (89%)

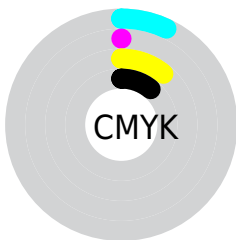
Blue (80%)



Red (80%)

Yellow (89%)

Blue (86%)

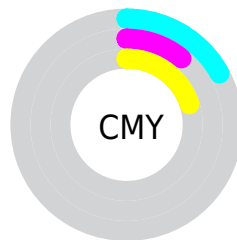


Cyan (7%)

Magenta (0%)

Yellow (11%)

Black (11%)



Cyan (17%)

Magenta (11%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.4800, -8.1246, -7.4370 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 219.4800, -8.1246, -7.4370 by changing the saturation by 10% instead.

■ 219.4800, -8.1246,
-7.4370

■ 219.4800, -8.1246,
-7.4370

255.0000, 0.0000,
0.0000

■ 191.5940, -7.6878,
-7.5369

■ 164.5940, -7.6878,
-7.5369

■ 138.0070, -7.3985,
-7.0221

■ 112.4200, -7.1091,
-6.5073

■ 88.4200, -7.1091,
-6.5073

■ 64.9470, -6.3829,
-6.0925

■ 42.9470, -6.3829,

-6.0925

■ 21.9040, -7.8407,
-5.1778

■ 0.0000, 0.0000,
0.0000

■ 219.4800, -8.1246,
-7.4370

■ 219.4800, -8.1246,
-7.4370

■ 212.3730,
-15.9599, -14.3591

■ 226.5870, -0.2894,
-0.5148

■ 205.3800,
-23.3583, -21.3813

■ 233.5800, 7.1091,
6.5073

■ 198.2730,
-31.1936, -28.3034

■ 238.5640, 8.1029,
14.4144

■ 190.8670,
-38.8814, -35.8404

■ 183.7600,
-46.7167, -42.7625

■ 176.7670,
-54.1151, -49.7847

■ 169.6600,
-61.9504, -56.7068

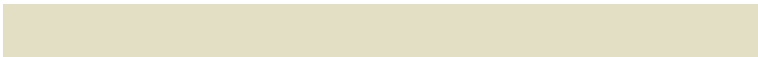
■ 162.5530,
-69.7856, -63.6290

■ 155.9730,
-76.8947, -70.1363

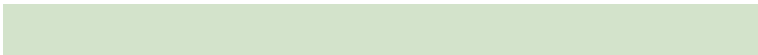
Harmonies

Analogous

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



220.9330, -11.7990, 4.4438



219.4800, -8.1246, -7.4370



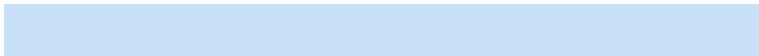
218.1350, -1.5456, -17.6584

Triad

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



219.4800, -8.1246, -7.4370



220.0330, 13.2947, -17.5689



224.4050, -4.1437, 22.4468

Complementary

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



219.4800, -8.1246, -7.4370



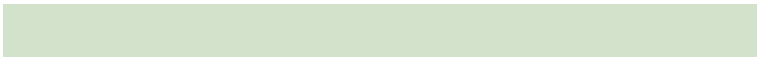
210.5200, 8.1246, 7.4370

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.



225.0930, 2.4192, 17.4584



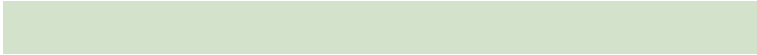
219.4800, -8.1246, -7.4370



222.4690, 12.0938, -5.6733

Square

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



219.4800, -8.1246, -7.4370



218.8920, 10.4062, -24.4613



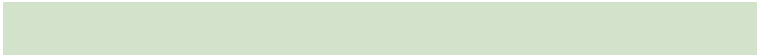
224.2210, 8.2720, 6.8222



223.9120, -9.8166, 22.0022

Rectangle

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



219.4800, -8.1246, -7.4370



217.6550, 3.1281, -23.3764



224.2210, 8.2720, 6.8222



224.6760, -1.8123, 21.3321

Sweetspot

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



219.4800, -8.1246, -7.4370



252.5930, -2.7573, -2.2741



219.5680, -8.1680, 6.5179



126.1200, -2.0312, -1.8592



0.0000, 0.0000, 0.0000



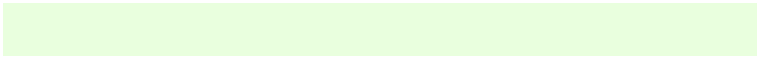
128.0000, 0.0000, 0.0000

Same Dimension

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



219.4800, -8.1246, -7.4370



244.6600, -11.1714, -10.2258



217.5440, -5.1982, -12.7551



111.2400, -4.0623, -3.7185



122.7140, -60.4980, -55.8772



35.0200, -17.2649, -15.8035

Inverse Universe

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



210.5200, 8.1246, 7.4370



232.3400, 11.1714, 10.2258



212.4560, 5.1982, 12.7551



106.7600, 4.0623, 3.7185



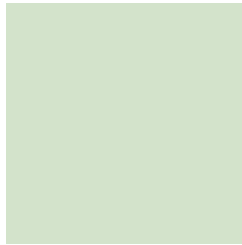
55.9870, 60.6454, 55.2624



15.9800, 17.2649, 15.8035

Previews

White Background



This preview shows how the YUV color 219.4800, -8.1246, -7.4370 looks on a white background.

Color Contrast Check

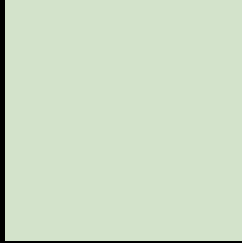
Large Text (above 18pt) WCAG AA × Fail

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 219.4800, -8.1246, -7.4370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

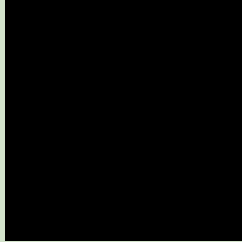
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

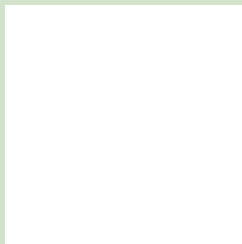
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.4800, -8.1246, -7.4370

Background



This preview shows how black text looks on a background with the YUV color 219.4800, -8.1246, -7.4370.



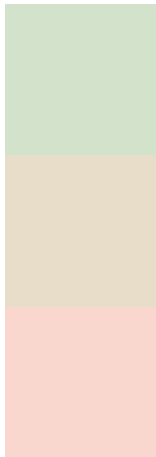
This preview shows how white text looks on a background with the YUV color 219.4800, -8.1246, -7.4370.

-7.4370.

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



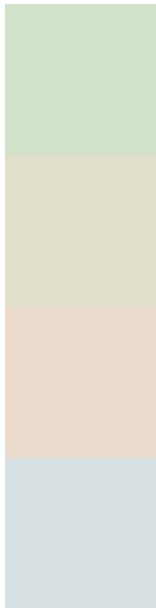
Original Color
219.4800, -8.1246, -7.4370
Protanopia
221.5960, -10.6468, 8.2473
Deuteranopia
223.5530, -8.6536, 22.3170



Tritanopia

222.4430, 8.1626, -4.7735

Trichromacy



Original Color

219.4800, -8.1246, -7.4370

Protanomaly

220.7910, -9.7570, 2.8143

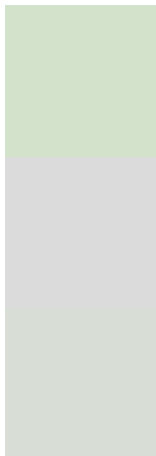
Deuteranomaly

222.1880, -8.4737, 11.2361

Tritanomaly

221.5370, 2.2003, -5.7329

Monochromacy



Original Color

219.4800, -8.1246, -7.4370

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.1800, -3.0467, -2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.4800, -8.1246, -7.4370 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(211, 227, 203)` looks like.

```
.text, #text, p{  
    color:rgb(211, 227, 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(211, 227, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 227, 203) }
```

Border

The CSS property to change the border of an element to YUV 219.4800, -8.1246, -7.4370 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(211, 227, 203) }
```


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

```
.border{ border-color:rgb(211, 227, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 227, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 227, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 227, 203);  
box-shadow:4px 4px 4px 4px rgb(211, 227,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 219.4800, -8.1246, -7.4370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 227, 203) }
```

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

```
.background{ background-color: rgb(211,  
227, 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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