

Converting Colors

YUV(218.9630, -3.9258, -0.8446)

Have a look what the booklet for
YUV(218.9630, -3.9258, -0.8446)
contains.

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Color

**YUV(218.9630, -3.9258,
-0.8446)**

Conversions

Conversions Part 1

Format	Color
Hex	DADDD3
RGB	218, 221, 211
RGB Percent	85%, 87%, 83%
CMY	0.1451, 0.1333, 0.1725
CMYK	0.01, 0.00, 0.05, 0.13
HSL	78°, 13%, 85%
HSV	78°, 5%, 87%
XYZ	66.5278, 71.3215, 71.8880
YIQ	218.9630, 1.4220, -3.7460

Conversions

Conversions Part 2

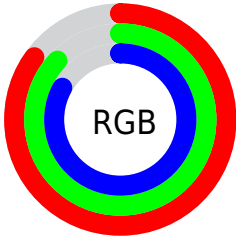
Format	Color
R _Y B	211, 221, 214
Decimal	14343635
CIE Lab	87.64, -2.79, 4.54
CIE LCh	88, 5.327, 121.556
Yxy	71.3215, 0.3172, 0.3401
Android (android.graphics.Color)	4292533715 (0xFFDADDD3)
YUV	218.9630, -3.9258, -0.8446
Hunter-Lab	84.4520, -7.1763, 8.6470

Details

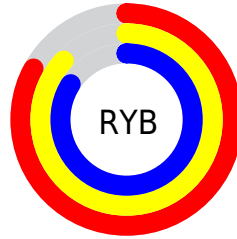
The YUV color $218.9630, -3.9258, -0.8446$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $213.0370, 3.9258, 0.8446$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.0770, -3.4890, -0.9445$ is the 20% darker color. If you saturate the color by 10%, you get $214.3620, -12.5035, -2.9485$, and if you desaturate by 10%, it is $223.5640, 4.6519, 1.2594$.

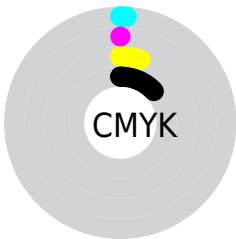
Distribution



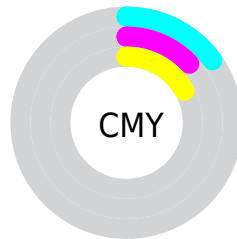
- Red (85%)
- Green (87%)
- Blue (83%)



- Red (83%)
- Yellow (87%)
- Blue (84%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.9630, -3.9258, -0.8446 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 218.9630, -3.9258, -0.8446 by changing the saturation by 10% instead.

■ 218.9630, -3.9258,
-0.8446

■ 218.9630, -3.9258,
-0.8446

255.0000, 0.0000,
0.0000

■ 190.9630, -3.9258,
-0.8446

■ 164.0770, -3.4890,
-0.9445

■ 137.9630, -3.9258,
-0.8446

■ 112.0770, -3.4890,
-0.9445

■ 88.0770, -3.4890,
-0.9445

■ 64.4900, -3.1996,
-0.4297

■ 42.6040, -2.7628,

-0.5297

■ 22.4900, -3.1996,
-0.4297

■ 0.0000, 0.0000,
0.0000

■ 218.9630, -3.9258,
-0.8446

■ 218.9630, -3.9258,
-0.8446

■ 214.3620,
-12.5035, -2.9485

■ 223.5640, 4.6519,
1.2594

■ 210.0600,
-21.2286, -4.4376

■ 227.8660, 13.3771,
2.7485

■ 205.4590,
-29.8063, -6.5415

■ 229.9590, 12.3452,
7.0520

■ 200.8580,
-38.3840, -8.6455

■ 232.0520, 11.3134,
11.3554

■ 196.4420,
-47.5459, -10.0346

■ 233.8460, 10.4289,
15.0441

■ 191.8410,
-56.1236, -12.1386

■ 235.0420, 9.8393,
17.5032

■ 187.5390,
-64.8487, -13.6277

■ 182.9380,
-73.4264, -15.7316

■ 178.3370,
-82.0041, -17.8355

Harmonies

Analogous

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



219.4690, -4.6682, 3.9737



218.9630, -3.9258, -0.8446



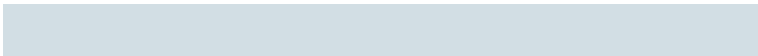
218.2120, -1.5835, -5.4479

Triad

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



218.9630, -3.9258, -0.8446



219.0960, 4.3897, -7.9772



220.6420, -0.3165, 8.2070

Complementary

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



218.9630, -3.9258, -0.8446



213.0370, 3.9258, 0.8446

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.



220.9020, 2.0203, 5.3479



218.9630, -3.9258, -0.8446



219.6450, 5.1050, -4.0737

Square

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



218.9630, -3.9258, -0.8446



218.7430, 3.0847, -9.4216



220.0370, 3.9258, 0.8446



220.9580, -2.9373, 8.8068

Rectangle

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



218.9630, -3.9258, -0.8446



218.5430, -0.2677, -7.4922



220.0370, 3.9258, 0.8446



220.4570, 0.2677, 7.4922

Sweetspot

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



218.9630, -3.9258, -0.8446



254.3590, -1.1630, -0.3148



215.7510, -2.3422, 4.6034



127.4730, -0.7262, -0.4148



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.



218.9630, -3.9258, -0.8446



252.3220, -5.0887, -1.1594



217.4680, -3.1887, -3.9184



108.6040, -2.7628, -0.5297



137.7300, -67.9009, -14.6722



36.5700, -18.0290, -4.0079

Inverse Universe

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



213.0370, 3.9258, 0.8446



244.6780, 5.0887, 1.1594



214.5320, 3.1887, 3.9184



104.3960, 2.7628, 0.5297



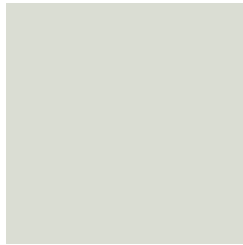
35.2700, 67.9009, 14.6722



9.4300, 18.0290, 4.0079

Previews

White Background



This preview shows how the YUV color 218.9630, -3.9258, -0.8446 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 218.9630, -3.9258, -0.8446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

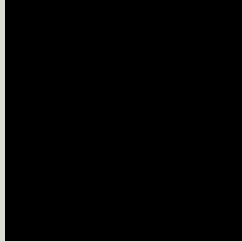
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

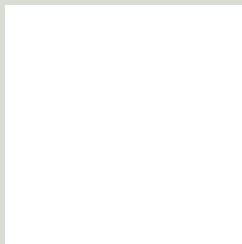
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 218.9630, -3.9258, -0.8446

Background



This preview shows how black text looks on a background with the YUV color 218.9630, -3.9258, -0.8446.



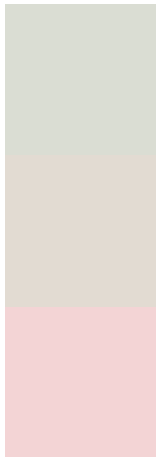
This preview shows how white text looks on a background with the YUV color 218.9630, -3.9258, -0.8446.

-0.8446.

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

218.9630, -3.9258, -0.8446

Protanopia

220.0670, -4.9630, 5.2032

Deuteranopia

221.3830, -4.1328, 18.9581



Tritanopia

220.5470, 7.1253, 1.2743

Trichromacy



Original Color

218.9630, -3.9258, -0.8446

Protanomaly

219.7570, -4.8102, 2.8441

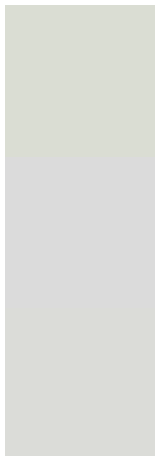
Deuteranomaly

220.3390, -4.1111, 11.9807

Tritanomaly

219.8090, 3.0522, 1.0445

Monochromacy



Original Color

218.9630, -3.9258, -0.8446

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.2450, -1.5998, -0.2149

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.9630, -3.9258, -0.8446 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(218, 221, 211)` looks like.

```
.text, #text, p{  
    color:rgb(218, 221, 211)  
}
```

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(218, 221, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 221, 211) }
```

Border

The CSS property to change the border of an element to YUV 218.9630, -3.9258, -0.8446 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(218, 221, 211) }
```


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

```
.border{ border-color:rgb(218, 221, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 221, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 221, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 221, 211);  
box-shadow:4px 4px 4px 4px rgb(218, 221,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 218.9630, -3.9258, -0.8446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 221, 211) }
```

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

```
.background{ background-color: rgb(218,  
221, 211) }
```

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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