

Converting Colors

YUV(213.0260, 3.9312, -0.8998)

Have a look what the booklet for
YUV(213.0260, 3.9312, -0.8998)
contains.

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Color

**YUV(213.0260, 3.9312,
-0.8998)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D4DD
RGB	212, 212, 221
RGB Percent	83%, 83%, 87%
CMY	0.1686, 0.1686, 0.1333
CMYK	0.04, 0.04, 0.00, 0.13
HSL	240°, 12%, 85%
HSV	240°, 4%, 87%
XYZ	63.7460, 66.3045, 77.8449
YIQ	213.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

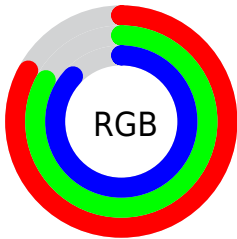
Format	Color
R _Y B	212, 212, 221
Decimal	13948125
CIE Lab	85.15, 1.67, -4.44
CIE LCh	85, 4.739, 290.594
Yxy	66.3045, 0.3066, 0.3189
Android (android.graphics.Color)	4292138205 (0xFFD4D4DD)
YUV	213.0260, 3.9312, -0.8998
Hunter-Lab	81.4276, -2.7585, 0.3180

Details

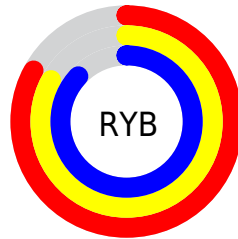
The YUV color $213.0260, 3.9312, -0.8998$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $219.9740, -3.9312, 0.8998$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $158.0260, 3.9312, -0.8998$ is the 20% darker color. If you saturate the color by 10%, you get $193.5340, 13.5407, -3.0993$, and if you desaturate by 10%, it is $232.5180, -5.6784, 1.2997$.

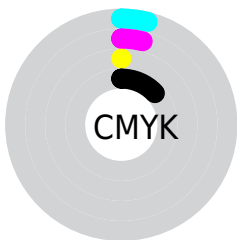
Distribution



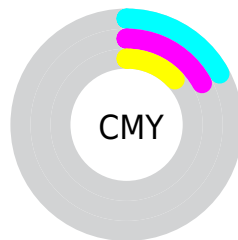
- Red (83%)
- Green (83%)
- Blue (87%)



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



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 213.0260, 3.9312, -0.8998 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 213.0260, 3.9312, -0.8998 by changing the saturation by 10% instead.

■ 213.0260, 3.9312,
-0.8998

■ 213.0260, 3.9312,
-0.8998

255.0000, 0.0000,
0.0000

■ 185.0260, 3.9312,
-0.8998

■ 158.0260, 3.9312,
-0.8998

■ 132.0260, 3.9312,
-0.8998

■ 106.9120, 3.4944,
-0.7998

■ 82.9120, 3.4944,
-0.7998

■ 59.7980, 3.0576,
-0.6998

■ 37.7980, 3.0576,

-0.6998

■ 17.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,
0.0000

■ 213.0260, 3.9312,
-0.8998

■ 213.0260, 3.9312,
-0.8998

■ 193.5340, 13.5407,
-3.0993

■ 232.5180, -5.6784,
1.2997

■ 174.0420, 23.1503,
-5.2988

■ 251.1240,
-14.8511, 3.3993

■ 154.5500, 32.7598,
-7.4984

■ 135.0580, 42.3694,
-9.6979

■ 115.5660, 51.9790,
-11.8974

■ 95.1880, 62.0253,
-14.1969

■ 75.6960, 71.6349,
-16.3964

■ 56.2040, 81.2444,
-18.5959

■ 36.7120, 90.8540,
-20.7954

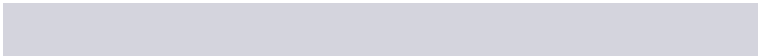
Harmonies

Analogous

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



212.1180, 4.3788, -4.4885



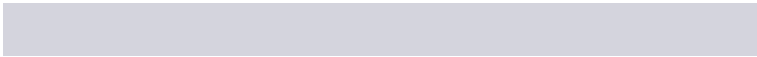
213.0260, 3.9312, -0.8998



213.5920, 2.1731, 2.9888

Triad

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



213.0260, 3.9312, -0.8998



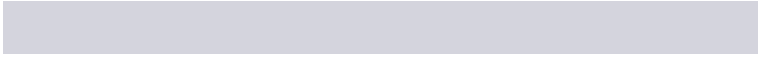
213.7190, -3.8055, 7.2624



211.2550, -0.1257, -6.3626

Complementary

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



213.0260, 3.9312, -0.8998



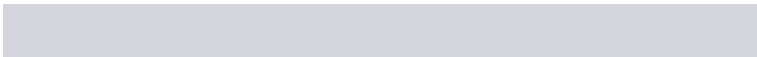
219.9740, -3.9312, 0.8998

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.



211.9950, -2.4625, -3.5036



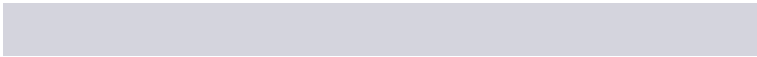
213.0260, 3.9312, -0.8998



212.8820, -4.3788, 4.4885

Square

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



213.0260, 3.9312, -0.8998



213.8870, -1.9163, 7.9921



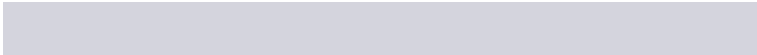
211.9740, -3.9312, 0.8998



211.2270, 2.3531, -8.0921

Rectangle

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



213.0260, 3.9312, -0.8998



213.6740, 1.1467, 5.5479



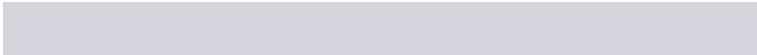
211.9740, -3.9312, 0.8998



211.4400, -0.7099, -5.6479

Sweetspot

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



213.0260, 3.9312, -0.8998



252.3420, 1.3104, -0.2999



218.3090, 1.3267, -5.5330



126.2280, 0.8736, -0.2000



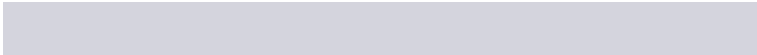
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



213.0260, 3.9312, -0.8998



243.4820, 5.6784, -1.2997



214.5210, 3.1941, 2.1741



103.7980, 3.0576, -0.6998



19.7220, 75.5661, -17.2962



5.2440, 20.0927, -4.5990

Inverse Universe

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



215.7170, 2.6045, 4.6332



247.3690, 3.7621, 6.6924



218.7780, -3.3416, -1.5593



105.8910, 2.0257, 3.6036



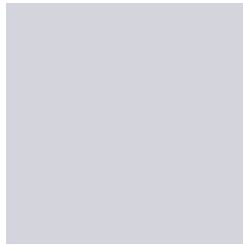
71.4490, 50.0646, 89.0602



18.9980, 13.3120, 23.6808

Previews

White Background



This preview shows how the YUV color 213.0260, 3.9312, -0.8998 looks on a white background.

Color Contrast Check

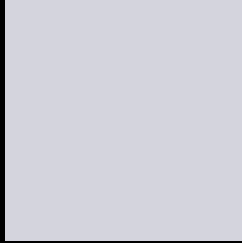
Large Text (above 18pt) WCAG AA × Fail

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 213.0260, 3.9312, -0.8998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

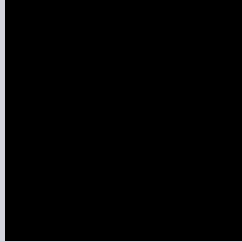
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

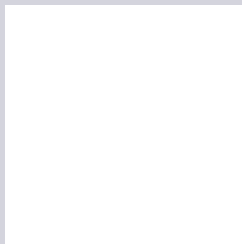
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 213.0260, 3.9312, -0.8998

Background



This preview shows how black text looks on a background with the YUV color 213.0260, 3.9312, -0.8998.



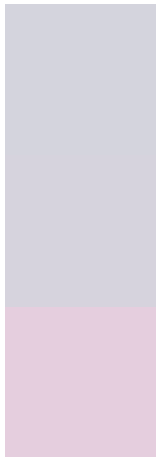
This preview shows how white text looks on a background with the YUV color 213.0260, 3.9312, -0.8998.

-0.8998.

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

213.0260, 3.9312, -0.8998

Protanopia

213.0370, 3.9258, 0.8446

Deuteranopia

214.7010, 3.5984, 12.5402



Tritanopia

213.5360, 7.1308, -0.4701

Trichromacy



Original Color

213.0260, 3.9312, -0.8998

Protanomaly

212.7380, 4.0732, 0.2298

Deuteranomaly

214.0810, 3.9041, 7.8220

Tritanomaly

213.1940, 5.8204, -0.1701

Monochromacy



Original Color

213.0260, 3.9312, -0.8998

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

213.3420, 1.3104, -0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.0260, 3.9312, -0.8998 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(212, 212, 221)` looks like.

```
.text, #text, p{  
    color:rgb(212, 212, 221)  
}
```

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(212, 212, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 212, 221) }
```

Border

The CSS property to change the border of an element to YUV 213.0260, 3.9312, -0.8998 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(212, 212, 221) }
```


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

```
.border{ border-color:rgb(212, 212, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 212, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 212, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 212, 221);  
box-shadow:4px 4px 4px 4px rgb(212, 212,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 213.0260, 3.9312, -0.8998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 212, 221) }
```

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

```
.background{ background-color: rgb(212,  
212, 221) }
```

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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