

Converting Colors

YUV(222.8900, 3.5052, -4.2885)

Have a look what the booklet for
YUV(222.8900, 3.5052, -4.2885)
contains.

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Color

**YUV(222.8900, 3.5052,
-4.2885)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE0E6
RGB	218, 224, 230
RGB Percent	85%, 88%, 90%
CMY	0.1451, 0.1216, 0.0980
CMYK	0.05, 0.03, 0.00, 0.10
HSL	210°, 19%, 88%
HSV	210°, 5%, 90%
XYZ	69.8520, 73.9299, 85.4512
YIQ	222.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

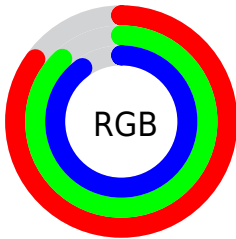
Format	Color
R _Y B	218, 222, 230
Decimal	14344422
CIE Lab	88.89, -0.89, -3.64
CIE LCh	89, 3.745, 256.184
Yxy	73.9299, 0.3047, 0.3225
Android (android.graphics.Color)	4292534502 (0xFFDAE0E6)
YUV	222.8900, 3.5052, -4.2885
Hunter-Lab	85.9825, -5.4563, 1.2641

Details

The YUV color $222.8900, 3.5052, -4.2885$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $225.1100, -3.5052, 4.2885$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.8900, 3.5052, -4.2885$ is the 20% darker color. If you saturate the color by 10%, you get $209.5560, 10.0789, -12.7656$, and if you desaturate by 10%, it is $236.2240, -3.0684, 4.1886$.

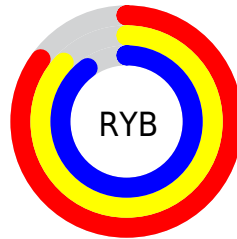
Distribution



Red (85%)

Green (88%)

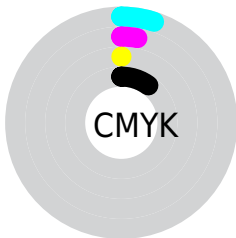
Blue (90%)



Red (85%)

Yellow (87%)

Blue (90%)

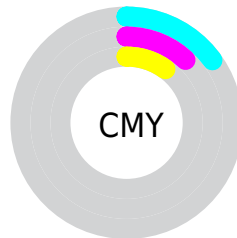


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (10%)



Cyan (15%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.8900, 3.5052, -4.2885 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 222.8900, 3.5052, -4.2885 by changing the saturation by 10% instead.

■ 222.8900, 3.5052,
-4.2885

■ 222.8900, 3.5052,
-4.2885

255.0000, 0.0000,
0.0000

■ 194.8900, 3.5052,
-4.2885

■ 167.8900, 3.5052,
-4.2885

■ 141.1890, 3.3578,
-3.6738

■ 115.7760, 3.0684,
-4.1886

■ 91.0750, 2.9210,
-3.5738

■ 68.0750, 2.9210,
-3.5738

■ 45.9610, 2.4842,

-3.4738

■ 24.9610, 2.4842,
-3.4738

■ 0.4560, 1.7472,
-0.3999

■ 222.8900, 3.5052,
-4.2885

■ 222.8900, 3.5052,
-4.2885

■ 209.5560, 10.0789,
-12.7656

■ 236.2240, -3.0684,
4.1886

■ 195.6350, 16.9419,
-20.7279

■ 247.4540, -8.6048,
6.6178

■ 182.3010, 23.5156,
-29.2050

■ 252.1500,
-10.9200, 2.4994

■ 168.3800, 30.3787,
-37.1673

■ 154.4590, 37.2417,
-45.1295

■ 141.1250, 43.8154,
-53.6066

■ 127.7910, 50.3890,
-62.0837

■ 113.8700, 57.2521,
-70.0460

■ 100.5360, 63.8258,
-78.5231

Harmonies

Analogous

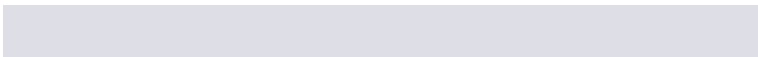
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



222.3520, 2.7845, -6.4477



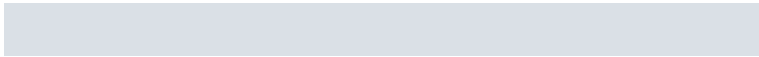
222.8900, 3.5052, -4.2885



223.4990, 3.2050, -1.3146

Triad

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



222.8900, 3.5052, -4.2885



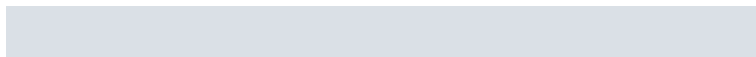
223.9900, -1.4741, 6.1478



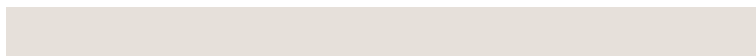
222.7070, -2.3206, -2.3740

Complementary

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



222.8900, 3.5052, -4.2885



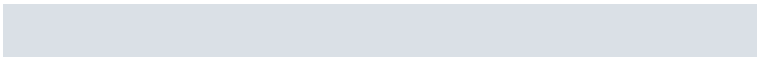
225.1100, -3.5052, 4.2885

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.



223.0880, -3.4944, 0.7998



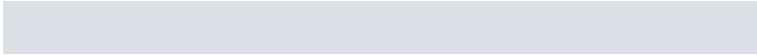
222.8900, 3.5052, -4.2885



223.6480, -2.7845, 6.4477

Square

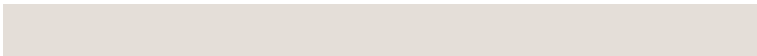
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



222.8900, 3.5052, -4.2885



224.1470, 0.4205, 5.1331



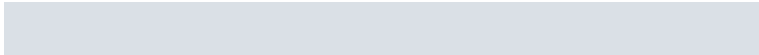
223.1100, -3.5052, 4.2885



222.1520, -0.5679, -4.5183

Rectangle

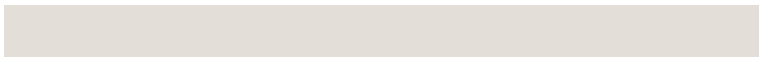
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



222.8900, 3.5052, -4.2885



223.6950, 2.6154, 1.1445



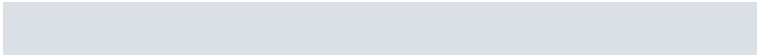
223.1100, -3.5052, 4.2885



222.3050, -2.6154, -1.1445

Sweetspot

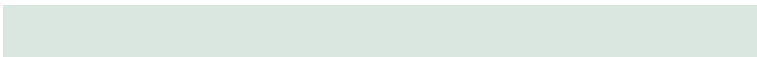
The Sweet Spot groups the original color and five complimentary colors.



222.8900, 3.5052, -4.2885



251.7440, 1.6052, -1.5295



225.7280, -0.8519, -6.7775



125.9290, 1.0210, -0.8147



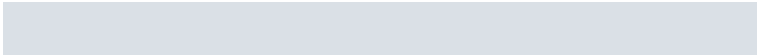
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



222.8900, 3.5052, -4.2885



245.8190, 4.5262, -5.1033



219.3680, 5.2416, -1.1997



110.2600, 2.3368, -2.8590



72.6490, 52.4310, -63.7132



21.0760, 14.7525, -18.4837

Inverse Universe

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



222.2720, 0.8519, 6.7775



245.2830, 0.8465, 8.5218



228.6320, -5.2416, 1.1997



109.8480, 0.5679, 4.5183



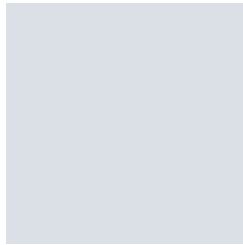
63.6670, 12.4892, 101.1470



18.2130, 3.8390, 28.7542

Previews

White Background



This preview shows how the YUV color 222.8900, 3.5052, -4.2885 looks on a white background.

Color Contrast Check

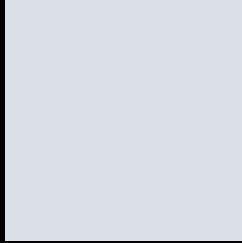
Large Text (above 18pt) WCAG AA × Fail

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 222.8900, 3.5052, -4.2885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

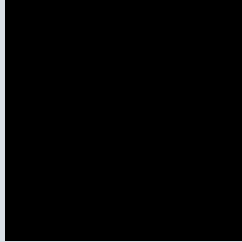
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

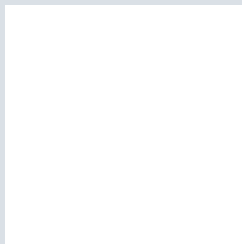
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.8900, 3.5052, -4.2885

Background



This preview shows how black text looks on a background with the YUV color 222.8900, 3.5052, -4.2885.



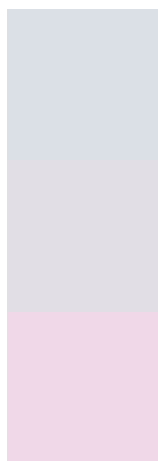
This preview shows how white text looks on a background with the YUV color 222.8900, 3.5052,

-4.2885.

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

222.8900, 3.5052, -4.2885

Protanopia

223.6950, 2.6154, 1.1445

Deuteranopia

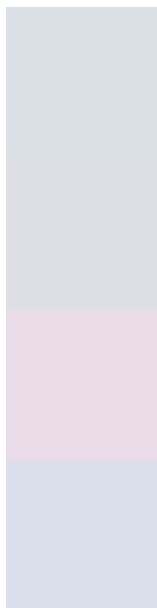
225.2990, 3.3036, 13.7698



Tritanopia

223.4540, 8.1572, -3.0292

Trichromacy



Original Color

222.8900, 3.5052, -4.2885

Protanomaly

223.3850, 2.7682, -1.2146

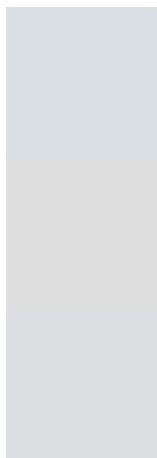
Deuteranomaly

224.5540, 3.1779, 7.4071

Tritanomaly

223.2860, 6.2680, -3.7588

Monochromacy



Original Color

222.8900, 3.5052, -4.2885

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.7440, 1.6052, -1.5295

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.8900, 3.5052, -4.2885 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, 224, 230)` looks like.

```
.text, #text, p{  
    color:rgb(218, 224, 230)  
}
```

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, 224, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 224, 230) }
```

Border

The CSS property to change the border of an element to YUV 222.8900, 3.5052, -4.2885 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, 224, 230) }
```


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

```
.border{ border-color:rgb(218, 224, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 224, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 224, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 224, 230);  
box-shadow:4px 4px 4px 4px rgb(218, 224,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 222.8900, 3.5052, -4.2885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 224, 230) }
```

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

```
.background{ background-color: rgb(218,  
224, 230) }
```

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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