

Converting Colors

YUV(222.0850, 4.3951, -9.7215)

Have a look what the booklet for
YUV(222.0850, 4.3951, -9.7215)
contains.

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Color

**YUV(222.0850, 4.3951,
-9.7215)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E2E7
RGB	211, 226, 231
RGB Percent	83%, 89%, 91%
CMY	0.1725, 0.1137, 0.0941
CMYK	0.09, 0.02, 0.00, 0.09
HSL	195°, 29%, 87%
HSV	195°, 9%, 91%
XYZ	68.4841, 74.0111, 86.2774
YIQ	222.0850, -10.5450, -1.6250

Conversions

Conversions Part 2

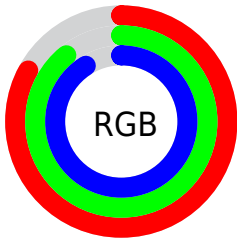
Format	Color
R_{YB}	211, 220, 231
Decimal	13886183
CIE _{Lab}	88.93, -4.02, -4.16
CIE _{LCh}	89, 5.790, 225.967
Y _{xy}	74.0111, 0.2994, 0.3235
Android (android.graphics.Color)	4292076263 (0xFFD3E2E7)
YUV	222.0850, 4.3951, -9.7215
Hunter-Lab	86.0297, -8.4567, 0.7601

Details

The YUV color $222.0850, 4.3951, -9.7215$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $219.9150, -4.3951, 9.7215$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.9710, 3.9583, -9.6216$ is the 20% darker color. If you saturate the color by 10%, you get $211.6860, 9.5218, -20.7726$, and if you desaturate by 10%, it is $232.4840, -0.7316, 1.3295$.

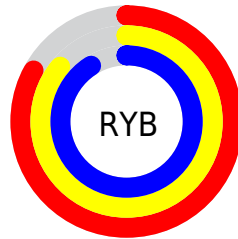
Distribution



Red (83%)

Green (89%)

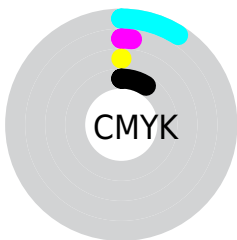
Blue (91%)



Red (83%)

Yellow (86%)

Blue (91%)

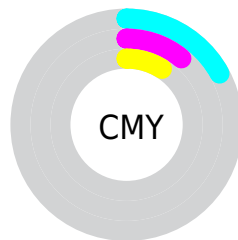


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (9%)



Cyan (17%)

Magenta (11%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.0850, 4.3951, -9.7215 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 222.0850, 4.3951, -9.7215 by changing the saturation by 10% instead.

■ 222.0850, 4.3951,
-9.7215

■ 222.0850, 4.3951,
-9.7215

255.0000, 0.0000,
0.0000

■ 194.0850, 4.3951,
-9.7215

■ 166.9710, 3.9583,
-9.6216

■ 140.3840, 4.2477,
-9.1068

■ 115.2700, 3.8109,
-9.0068

■ 90.5690, 3.6635,
-8.3920

■ 66.8680, 3.5161,
-7.7772

■ 44.8680, 3.5161,

-7.7772

■ 23.8680, 3.5161,
-7.7772

■ 0.6840, 2.6208,
-0.5999

■ 222.0850, 4.3951,
-9.7215

■ 222.0850, 4.3951,
-9.7215

■ 211.6860, 9.5218,
-20.7726

■ 232.4840, -0.7316,
1.3295

■ 201.2870, 14.6485,
-31.8237

■ 242.2850, -5.5635,
11.1511

■ 191.4750, 19.4858,
-43.3896

■ 245.2200, -7.0105,
8.5771

■ 181.0760, 24.6125,
-54.4407

■ 248.7420, -8.7468,
5.4883

■ 170.3780, 29.8866,
-66.1065

■ 252.2640,
-10.4832, 2.3995

■ 159.9790, 35.0134,
-77.1576

■ 150.1670, 39.8507,
-88.7235

■ 139.7680, 44.9774,
-99.7745

■ 129.3690, 50.1041,
-110.8256

Harmonies

Analogous

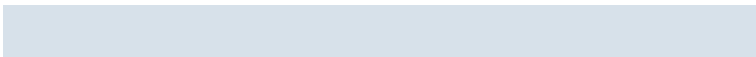
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



221.8030, 2.0691, -10.3512



222.0850, 4.3951, -9.7215



223.0360, 5.4053, -7.0476

Triad

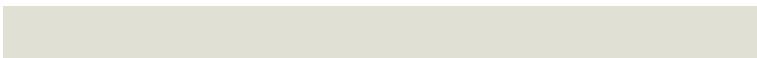
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



222.0850, 4.3951, -9.7215



224.5710, 0.7045, 7.3922



223.0450, -4.9522, 1.7145

Complementary

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



222.0850, 4.3951, -9.7215



219.9150, -4.3951, 9.7215

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.



223.6650, -5.2578, 6.4328



222.0850, 4.3951, -9.7215



224.7840, -2.3585, 9.8364

Square

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



222.0850, 4.3951, -9.7215



224.2330, 3.3361, 3.3037



224.6160, -4.2477, 9.1068



221.8810, -2.8993, -3.4036

Rectangle

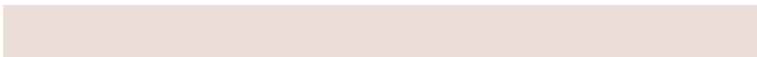
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



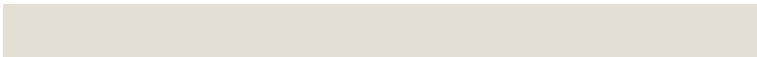
222.0850, 4.3951, -9.7215



223.0580, 5.3944, -3.5589



224.6160, -4.2477, 9.1068



222.9420, -5.3944, 3.5589

Sweetspot

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



222.0850, 4.3951, -9.7215



251.4340, 1.7580, -3.8886



223.3100, -3.6038, -10.7959



125.0320, 1.4632, -2.6591



0.0000, 0.0000, 0.0000



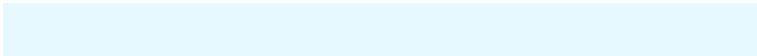
128.0000, 0.0000, 0.0000

Same Dimension

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



222.0850, 4.3951, -9.7215



244.0030, 5.4215, -12.2806



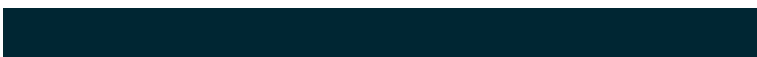
216.2150, 7.2890, -4.5736



109.6510, 2.6371, -5.8329



99.0640, 39.4084, -86.8791



28.1200, 11.2798, -24.6612

Inverse Universe

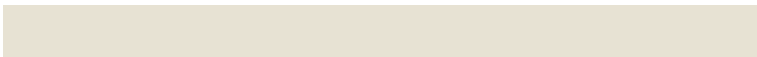
The Inverse Universe completely reimagines the original color for something new.



218.6900, 3.6038, 10.7959



239.6410, 4.6140, 13.4698



225.7850, -7.2890, 4.5736



107.6140, 2.1623, 6.4775



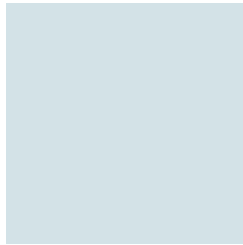
68.7970, 32.1451, 96.6480



19.5810, 9.0806, 27.5545

Previews

White Background



This preview shows how the YUV color 222.0850, 4.3951, -9.7215 looks on a white background.

Color Contrast Check

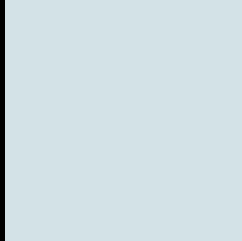
Large Text (above 18pt) WCAG AA × Fail

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 222.0850, 4.3951, -9.7215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

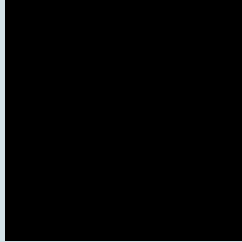
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

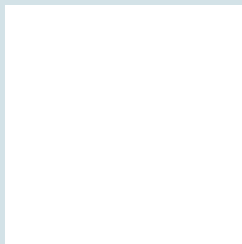
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.0850, 4.3951, -9.7215

Background



This preview shows how black text looks on a background with the YUV color 222.0850, 4.3951, -9.7215.



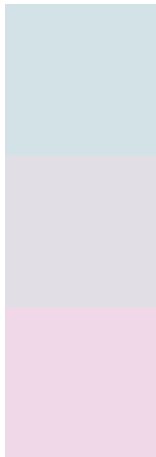
This preview shows how white text looks on a background with the YUV color 222.0850, 4.3951,

-9.7215.

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

222.0850, 4.3951, -9.7215

Protanopia

223.6950, 2.6154, 1.1445

Deuteranopia

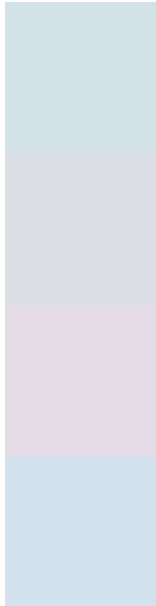
225.1140, 3.8878, 13.0550



Tritanopia

222.7630, 9.4838, -8.5622

Trichromacy



Original Color

222.0850, 4.3951, -9.7215

Protanomaly

222.9010, 3.4998, -2.5442

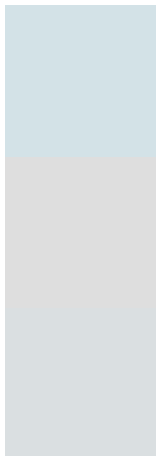
Deuteranomaly

224.0590, 3.9149, 4.3333

Tritanomaly

222.5950, 7.5947, -9.2918

Monochromacy



Original Color

222.0850, 4.3951, -9.7215

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.7330, 1.6106, -3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.0850, 4.3951, -9.7215 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, 226, 231)` looks like.

```
.text, #text, p{  
    color:rgb(211, 226, 231)  
}
```

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, 226, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 226, 231) }
```

Border

The CSS property to change the border of an element to YUV 222.0850, 4.3951, -9.7215 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, 226, 231) }
```


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

```
.border{ border-color:rgb(211, 226, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 226, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 226, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 226, 231);  
box-shadow:4px 4px 4px 4px rgb(211, 226,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 222.0850, 4.3951, -9.7215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 226, 231) }
```

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

```
.background{ background-color: rgb(211,  
226, 231) }
```

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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