

Converting Colors

YUV(224.1880, 4.8373,
-11.5659)

Have a look what the booklet for
YUV(224.1880, 4.8373, -11.5659)
contains.

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Color

**YUV(224.1880, 4.8373,
-11.5659)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E5EA
RGB	211, 229, 234
RGB Percent	83%, 90%, 92%
CMY	0.1725, 0.1020, 0.0824
CMYK	0.10, 0.02, 0.00, 0.08
HSL	193°, 35%, 87%
HSV	193°, 10%, 92%
XYZ	69.7346, 75.8280, 88.8028
YIQ	224.1880, -12.3330, -2.2610

Conversions

Conversions Part 2

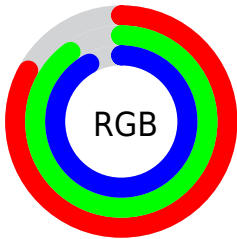
Format	Color
R _Y B	211, 221, 234
Decimal	13886954
CIE Lab	89.78, -4.98, -4.48
CIE LCh	90, 6.703, 221.970
Yxy	75.8280, 0.2975, 0.3235
Android (android.graphics.Color)	4292077034 (0xFFD3E5EA)
YUV	224.1880, 4.8373, -11.5659
Hunter-Lab	87.0793, -9.4429, 0.4920

Details

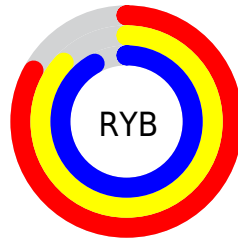
The YUV color $224.1880, 4.8373, -11.5659$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $220.8120, -4.8373, 11.5659$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.0740, 4.4005, -11.4659$ is the 20% darker color. If you saturate the color by 10%, you get $214.3760, 9.6746, -23.1318$, and if you desaturate by 10%, it is $234.0000, 0.0000, 0.0000$.

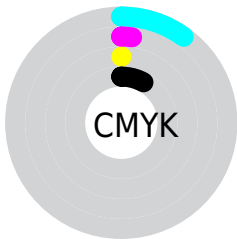
Distribution



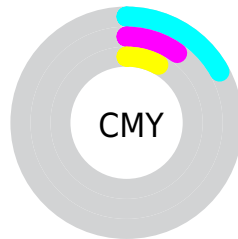
- Red (83%)
- Green (90%)
- Blue (92%)



- Red (83%)
- Yellow (87%)
- Blue (92%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (17%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.1880, 4.8373, -11.5659 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 224.1880, 4.8373, -11.5659 by changing the saturation by 10% instead.

■ 224.1880, 4.8373,
-11.5659

■ 224.1880, 4.8373,
-11.5659

255.0000, 0.0000,
0.0000

■ 196.1880, 4.8373,
-11.5659

■ 169.0740, 4.4005,
-11.4659

■ 142.4870, 4.6899,
-10.9511

■ 116.7860, 4.5425,
-10.3363

■ 92.0850, 4.3951,
-9.7215

■ 68.6720, 4.1057,
-10.2363

■ 45.9710, 3.9583,

-9.6216

■ 25.2700, 3.8109,
-9.0068

■ 1.1400, 4.3680,
-0.9998

■ 224.1880, 4.8373,
-11.5659

■ 224.1880, 4.8373,
-11.5659

■ 214.3760, 9.6746,
-23.1318

■ 234.0000, 0.0000,
0.0000

■ 204.2650, 14.6594,
-35.3124

■ 243.2140, -4.5425,
10.3363

■ 194.4530, 19.4967,
-46.8783

■ 246.1490, -5.9895,
7.7623

■ 184.3420, 24.4814,
-59.0589

■ 249.0840, -7.4364,
5.1883

■ 174.5300, 29.3187,
-70.6248

■ 252.0190, -8.8834,
2.6143

■ 164.1310, 34.4454,
-81.6759

■ 252.6060, -9.1728,
2.0995

■ 154.0200, 39.4301,
-93.8565

■ 144.2080, 44.2675,
-105.4224

■ 134.0970, 49.2522,
-117.6031

Harmonies

Analogous

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



224.0910, 1.9271, -11.4808



224.1880, 4.8373, -11.5659



224.6660, 6.5737, -8.4771

Triad

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



224.1880, 4.8373, -11.5659



227.3970, 1.2833, 8.4218



225.4150, -6.1206, 3.1440

Complementary

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



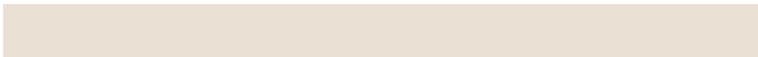
224.1880, 4.8373, -11.5659



220.8120, -4.8373, 11.5659

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.



226.1490, -5.9895, 7.7623



224.1880, 4.8373, -11.5659



227.4960, -2.2165, 10.9660

Square

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



224.1880, 4.8373, -11.5659



226.4610, 4.2097, 3.1037



226.5130, -4.6899, 10.9511



224.5390, -4.2097, -3.1037

Rectangle

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



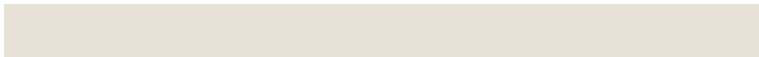
224.1880, 4.8373, -11.5659



225.5740, 6.1260, -4.8884



226.5130, -4.6899, 10.9511



225.4260, -6.1260, 4.8884

Sweetspot

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



224.1880, 4.8373, -11.5659



251.4340, 1.7580, -3.8886



225.0710, -4.4720, -12.3403



125.0320, 1.4632, -2.6591



0.0000, 0.0000, 0.0000



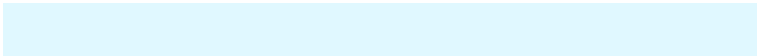
128.0000, 0.0000, 0.0000

Same Dimension

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



224.1880, 4.8373, -11.5659



241.6220, 6.5954, -15.4545



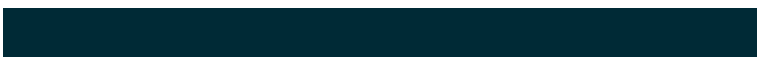
217.7310, 8.0206, -5.9031



112.5370, 2.2003, -5.7329



103.9880, 37.9669, -91.1975



30.8100, 11.4327, -27.0204

Inverse Universe

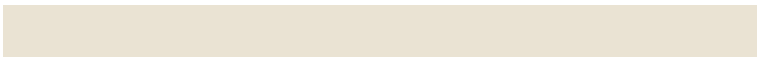
The Inverse Universe completely reimagines the original color for something new.



219.9290, 4.4720, 12.3403



236.0050, 5.9135, 16.6586



227.2690, -8.0206, 5.9031



110.3150, 2.3097, 5.8627



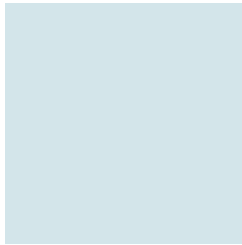
70.3070, 35.3446, 97.0778



20.9340, 10.3855, 28.9989

Previews

White Background



This preview shows how the YUV color 224.1880, 4.8373, -11.5659 looks on a white background.

Color Contrast Check

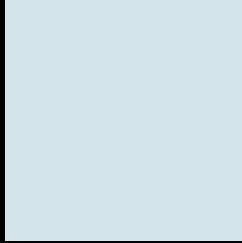
Large Text (above 18pt) WCAG AA × Fail

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 224.1880, 4.8373, -11.5659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

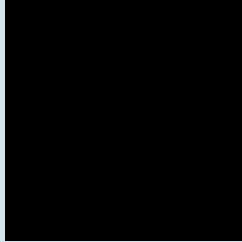
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

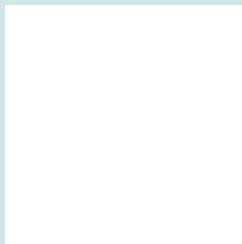
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.1880, 4.8373, -11.5659

Background



This preview shows how black text looks on a background with the YUV color 224.1880, 4.8373, -11.5659.



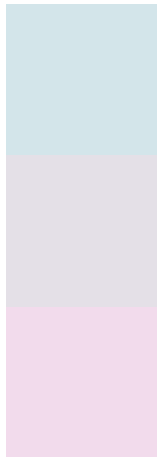
This preview shows how white text looks on a background with the YUV color 224.1880, 4.8373, -11.5659.

-11.5659.

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

224.1880, 4.8373, -11.5659

Protanopia

225.9940, 2.4680, 1.7593

Deuteranopia

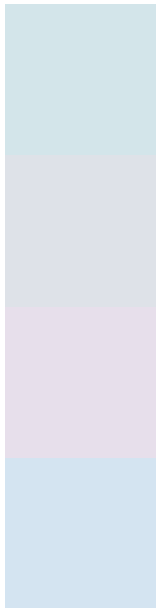
227.8150, 4.0352, 12.4402



Tritanopia

224.8660, 9.9261, -10.4065

Trichromacy



Original Color

224.1880, 4.8373, -11.5659

Protanomaly

225.4880, 3.2104, -3.0590

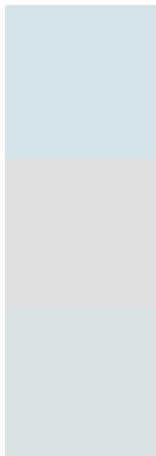
Deuteranomaly

226.7600, 4.0623, 3.7185

Tritanomaly

224.6980, 8.0369, -11.1361

Monochromacy



Original Color

224.1880, 4.8373, -11.5659

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.1350, 1.9054, -4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.1880, 4.8373, -11.5659 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, 229, 234)` looks like.

```
.text, #text, p{  
    color:rgb(211, 229, 234)  
}
```

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, 229, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 229, 234) }
```

Border

The CSS property to change the border of an element to YUV 224.1880, 4.8373, -11.5659 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, 229, 234) }
```


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

```
.border{ border-color:rgb(211, 229, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 229, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 229, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 229, 234);  
box-shadow:4px 4px 4px 4px rgb(211, 229,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 224.1880, 4.8373, -11.5659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 229, 234) }
```

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

```
.background{ background-color: rgb(211,  
229, 234) }
```

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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