

Converting Colors

YUV(223.8100, -1.8783, -4.2184)

Have a look what the booklet for
YUV(223.8100, -1.8783, -4.2184)
contains.

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Color

**YUV(223.8100, -1.8783,
-4.2184)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE3DC
RGB	219, 227, 220
RGB Percent	86%, 89%, 86%
CMY	0.1412, 0.1098, 0.1373
CMYK	0.04, 0.00, 0.03, 0.11
HSL	128°, 12%, 87%
HSV	128°, 4%, 89%
XYZ	69.6008, 75.1655, 78.5502
YIQ	223.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

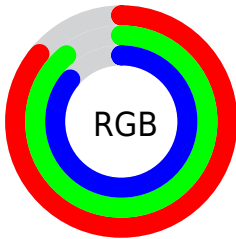
Format	Color
R _Y B	219, 226, 227
Decimal	14410716
CIE Lab	89.47, -3.94, 2.47
CIE LCh	89, 4.652, 147.902
Yxy	75.1655, 0.3117, 0.3366
Android (android.graphics.Color)	4292600796 (0xFFDBE3DC)
YUV	223.8100, -1.8783, -4.2184
Hunter-Lab	86.6981, -8.4227, 6.9707

Details

The YUV color $223.8100, -1.8783, -4.2184$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $222.1900, 1.8783, 4.2184$, 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 $168.8100, -1.8783, -4.2184$ is the 20% darker color. If you saturate the color by 10%, you get $214.6530, -7.2239, -16.3587$, and if you desaturate by 10%, it is $232.9670, 3.4673, 7.9219$.

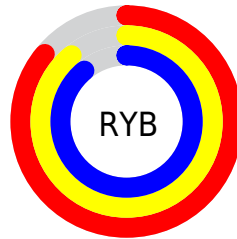
Distribution



Red (86%)

Green (89%)

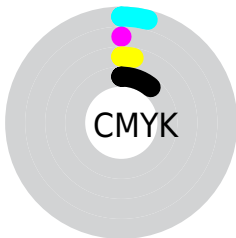
Blue (86%)



Red (86%)

Yellow (89%)

Blue (89%)

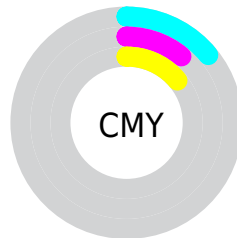


Cyan (4%)

Magenta (0%)

Yellow (3%)

Black (11%)



Cyan (14%)

Magenta (11%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.8100, -1.8783, -4.2184 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 223.8100, -1.8783, -4.2184 by changing the saturation by 10% instead.

■ 223.8100, -1.8783,
-4.2184

■ 223.8100, -1.8783,
-4.2184

255.0000, 0.0000,
0.0000

■ 195.8100, -1.8783,
-4.2184

■ 168.8100, -1.8783,
-4.2184

■ 142.2230, -1.5889,
-3.7036

■ 116.2230, -1.5889,
-3.7036

■ 92.2230, -1.5889,
-3.7036

■ 68.6360, -1.2995,
-3.1888

■ 46.5220, -1.7363,

-3.0888

■ 25.6360, -1.2995,
-3.1888

■ 0.0000, 0.0000,
0.0000

■ 223.8100, -1.8783,
-4.2184

■ 223.8100, -1.8783,
-4.2184

■ 214.6530, -7.2239,
-16.3587

■ 232.9670, 3.4673,
7.9219

■ 205.7950,
-12.7169, -27.8842

■ 238.5640, 8.1029,
14.4144

■ 196.6380,
-18.0625, -40.0245

■ 187.5950,
-22.9713, -52.2648

■ 178.7370,
-28.4643, -63.7903

■ 169.5800,
-33.8099, -75.9307

■ 160.4230,
-39.1555, -88.0710

■ 151.2660,
-44.5011, -100.2113

■ 142.4080,
-49.9941, -111.7368

Harmonies

Analogous

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



224.3760, -3.6364, -0.3298



223.8100, -1.8783, -4.2184



223.6570, 0.1691, -7.5922

Triad

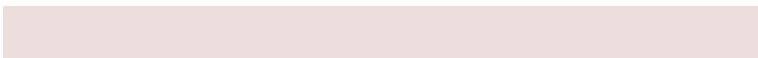
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.8100, -1.8783, -4.2184



224.5310, 4.6682, -3.9737



225.7730, -2.3531, 8.0921

Complementary

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



223.8100, -1.8783, -4.2184



222.1900, 1.8783, 4.2184

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.



225.9300, -0.4585, 7.0774



223.8100, -1.8783, -4.2184



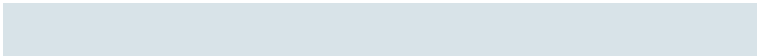
225.6240, 3.6364, 0.3298

Square

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



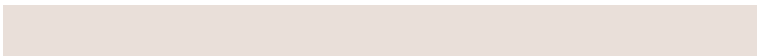
223.8100, -1.8783, -4.2184



224.2810, 3.8055, -7.2624



226.1900, 1.8783, 4.2184



225.3060, -4.0949, 6.7476

Rectangle

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



223.8100, -1.8783, -4.2184



223.7000, 1.6269, -8.5069



226.1900, 1.8783, 4.2184



225.8870, -1.9163, 7.9921

Sweetspot

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



223.8100, -1.8783, -4.2184



253.8750, -0.4314, -1.6444



225.7890, -3.3470, 0.1850



127.1740, -0.5788, -1.0296



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.



223.8100, -1.8783, -4.2184



250.9840, -2.4571, -5.2480



224.2660, -0.1311, -4.6183



112.6360, -1.2995, -3.1888



107.5810, -42.1914, -94.3485



30.6210, -12.1382, -26.8546

Inverse Universe

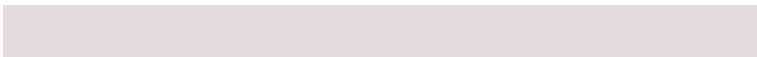
The Inverse Universe completely reimagines the original color for something new.



222.1900, 1.8783, 4.2184



249.0160, 2.4571, 5.2480



221.7340, 0.1311, 4.6183



111.3640, 1.2995, 3.1888



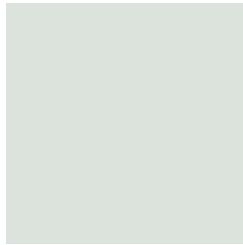
71.3050, 41.7546, 94.4485



20.3790, 12.1382, 26.8546

Previews

White Background



This preview shows how the YUV color 223.8100, -1.8783, -4.2184 looks on a white background.

Color Contrast Check

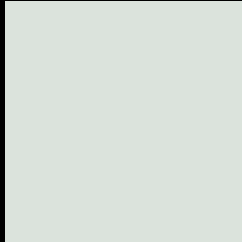
Large Text (above 18pt) WCAG AA × Fail

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 223.8100, -1.8783, -4.2184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

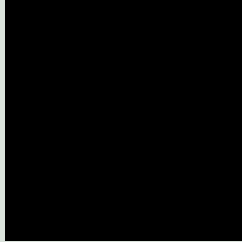
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

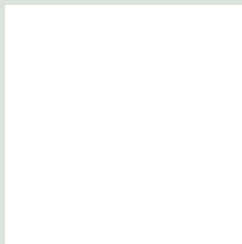
Any Text WCAG AAA ✓ Pass

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

YUV 223.8100, -1.8783, -4.2184 Background



This preview shows how black text looks on a background with the YUV color 223.8100, -1.8783, -4.2184.



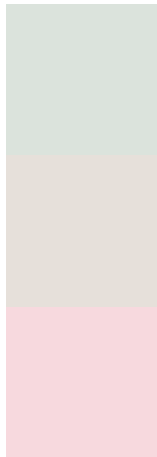
This preview shows how white text looks on a background with the YUV color 223.8100, -1.8783, -4.2184.

-4.2184.

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

223.8100, -1.8783, -4.2184

Protanopia

225.1100, -3.5052, 4.2885

Deuteranopia

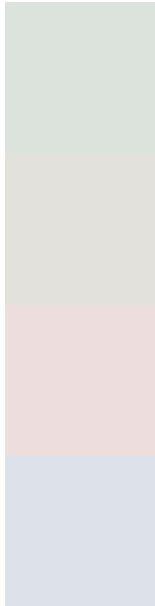
226.5400, -2.2382, 17.9434



Tritanopia

225.3400, 7.7204, -2.9292

Trichromacy



Original Color

223.8100, -1.8783, -4.2184

Protanomaly

224.6150, -2.7682, 1.2146

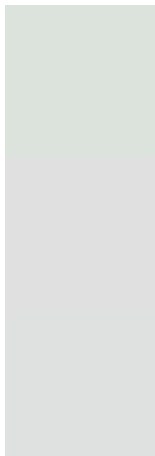
Deuteranomaly

225.7840, -2.3585, 9.8364

Tritanomaly

224.7160, 4.0840, -3.2589

Monochromacy



Original Color

223.8100, -1.8783, -4.2184

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8750, -0.4314, -1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.8100, -1.8783, -4.2184 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(219, 227, 220)` looks like.

```
.text, #text, p{  
    color:rgb(219, 227, 220)  
}
```

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(219, 227, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 227, 220) }
```

Border

The CSS property to change the border of an element to YUV 223.8100, -1.8783, -4.2184 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(219, 227, 220) }
```


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

```
.border{ border-color:rgb(219, 227, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 227, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 227, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 227, 220);  
box-shadow:4px 4px 4px 4px rgb(219, 227,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 223.8100, -1.8783, -4.2184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 227, 220) }
```

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

```
.background{ background-color: rgb(219,  
227, 220) }
```

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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