

Converting Colors

YUV(229.2260, 3.8326,
-15.9842)

Have a look what the booklet for
YUV(229.2260, 3.8326, -15.9842)
contains.

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Color

**YUV(229.2260, 3.8326,
-15.9842)**

Conversions

Conversions Part 1

Format	Color
Hex	D3EDED
RGB	211, 237, 237
RGB Percent	83%, 93%, 93%
CMY	0.1725, 0.0706, 0.0706
CMYK	0.11, 0.00, 0.00, 0.07
HSL	180°, 42%, 88%
HSV	180°, 11%, 93%
XYZ	72.4342, 80.5317, 91.8472
YIQ	229.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

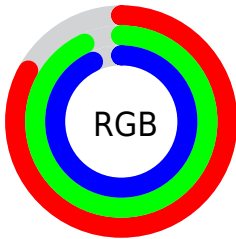
Format	Color
R_{YB}	211, 224, 237
Decimal	13889005
CIE Lab	91.92, -8.48, -2.90
CIE LCh	92, 8.959, 198.877
Yxy	80.5317, 0.2959, 0.3290
Android (android.graphics.Color)	4292079085 (0xFFD3EDED)
YUV	229.2260, 3.8326, -15.9842
Hunter-Lab	89.7394, -12.9657, 2.1350

Details

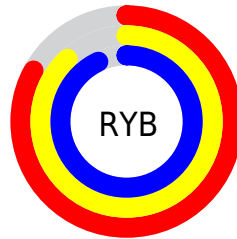
The YUV color $229.2260, 3.8326, -15.9842$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $218.7740, -3.8326, 15.9842$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.5250, 3.6852, -15.3694$ is the 20% darker color. If you saturate the color by 10%, you get $222.0500, 7.3704, -30.7388$, and if you desaturate by 10%, it is $236.4020, 0.2948, -1.2296$.

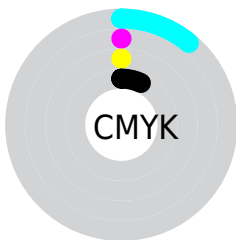
Distribution



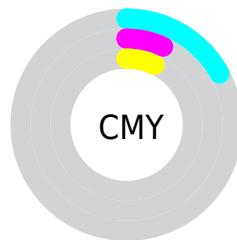
- Red (83%)
- Green (93%)
- Blue (93%)



- Red (83%)
- Yellow (88%)
- Blue (93%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.2260, 3.8326, -15.9842 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 229.2260, 3.8326, -15.9842 by changing the saturation by 10% instead.

■ 229.2260, 3.8326,
-15.9842

■ 229.2260, 3.8326,
-15.9842

255.0000, 0.0000,
0.0000

■ 201.2260, 3.8326,
-15.9842

■ 173.5250, 3.6852,
-15.3694

■ 146.8240, 3.5378,
-14.7546

■ 121.1230, 3.3904,
-14.1399

■ 96.1230, 3.3904,
-14.1399

■ 72.4220, 3.2430,
-13.5251

■ 49.8350, 3.5323,

-13.0103

■ 28.4220, 3.2430,
-13.5251

■ 9.1130, 1.9163,
-7.9921

■ 229.2260, 3.8326,
-15.9842

■ 229.2260, 3.8326,
-15.9842

■ 222.0500, 7.3704,
-30.7388

■ 236.4020, 0.2948,
-1.2296

■ 215.1730, 10.7607,
-44.8787

■ 242.3820, -2.6533,
11.0660

■ 207.9970, 14.2985,
-59.6334

■ 200.8210, 17.8362,
-74.3880

■ 193.6450, 21.3740,
-89.1427

■ 186.7680, 24.7644,
-103.2825

■ 179.5920, 28.3021,
-118.0372

■ 172.4160, 31.8399,
-132.7918

■ 166.1370, 34.9355,
-145.7021

Harmonies

Analogous

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



229.3960, -0.6882, -12.6253



229.2260, 3.8326, -15.9842



230.0350, 6.8847, -14.9397

Triad

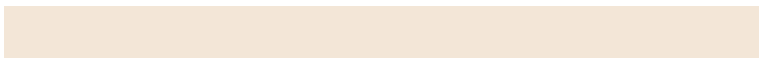
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



229.2260, 3.8326, -15.9842



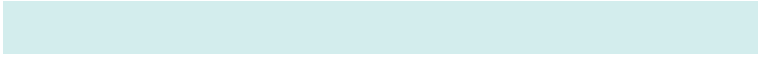
233.2980, 4.7831, 5.8777



232.1770, -8.4683, 9.4918

Complementary

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



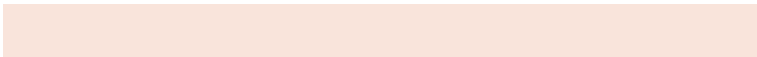
229.2260, 3.8326, -15.9842



218.7740, -3.8326, 15.9842

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.



233.2530, -7.0267, 13.8101



229.2260, 3.8326, -15.9842



233.6040, 0.6882, 12.6253

Square

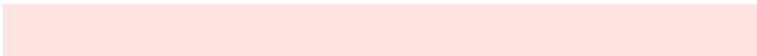
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



229.2260, 3.8326, -15.9842



232.6390, 7.5730, -2.3144



233.5890, -3.2484, 15.2694



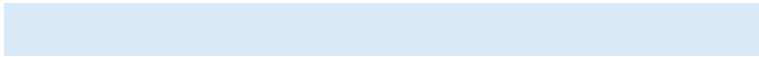
231.0620, -7.4256, 1.6996

Rectangle

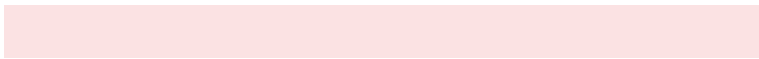
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



229.2260, 3.8326, -15.9842



230.5130, 8.6211, -11.8509



233.5890, -3.2484, 15.2694



232.3020, -8.0369, 11.1361

Sweetspot

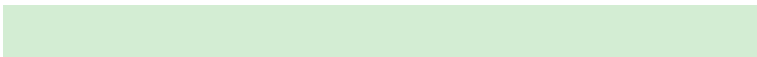
The Sweet Spot groups the original color and five complimentary colors.



229.2260, 3.8326, -15.9842



252.6080, 1.1793, -4.9182



226.2620, -7.5242, -13.3848



126.2060, 0.8844, -3.6887



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.



229.2260, 3.8326, -15.9842



245.1330, 4.8644, -20.2876



221.5950, 7.5947, -9.2918



113.7110, 1.6215, -6.7625



126.8810, 26.6807, -111.2746



37.8540, 7.9600, -33.1980

Inverse Universe

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



221.7380, 7.5242, 13.3848



235.6290, 9.5499, 16.9884



226.4050, -7.5947, 9.2918



110.5430, 3.1833, 5.6628



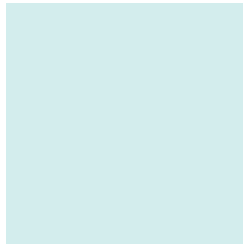
74.7530, 52.3798, 93.1786



22.3020, 15.6271, 27.7991

Previews

White Background



This preview shows how the YUV color 229.2260, 3.8326, -15.9842 looks on a white background.

Color Contrast Check

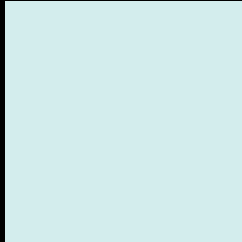
Large Text (above 18pt) WCAG AA × Fail

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 229.2260, 3.8326, -15.9842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

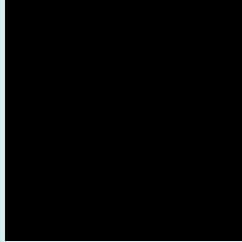
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

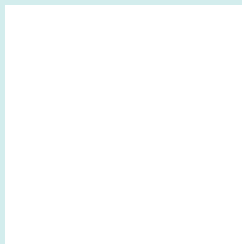
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.2260, 3.8326, -15.9842

Background



This preview shows how black text looks on a background with the YUV color 229.2260, 3.8326, -15.9842.



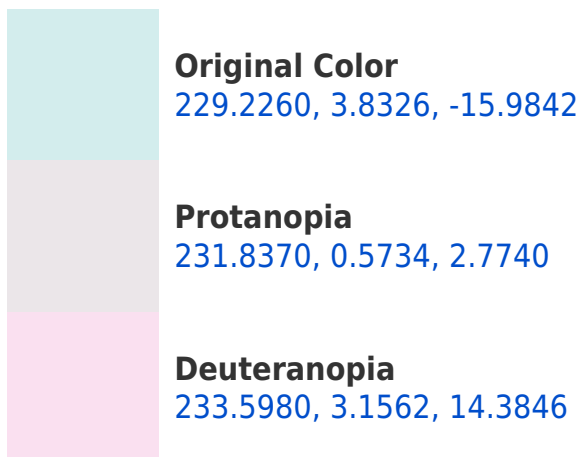
This preview shows how white text looks on a background with the YUV color 229.2260, 3.8326, -15.9842.

-15.9842.

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

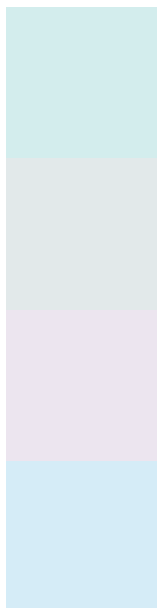




Tritanopia

230.7730, 10.9579, -14.7099

Trichromacy



Original Color

229.2260, 3.8326, -15.9842

Protanomaly

231.0210, 1.4686, -4.4034

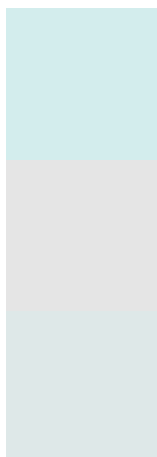
Deuteranomaly

232.2330, 3.3361, 3.3037

Tritanomaly

230.3770, 8.1951, -15.2396

Monochromacy



Original Color

229.2260, 3.8326, -15.9842

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

229.0100, 1.4741, -6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.2260, 3.8326, -15.9842 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, 237, 237)` looks like.

```
.text, #text, p{  
    color:rgb(211, 237, 237)  
}
```

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, 237, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 237, 237) }
```

Border

The CSS property to change the border of an element to YUV 229.2260, 3.8326, -15.9842 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, 237, 237) }
```


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

```
.border{ border-color:rgb(211, 237, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 237, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 237, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 237, 237);  
box-shadow:4px 4px 4px 4px rgb(211, 237,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 229.2260, 3.8326, -15.9842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 237, 237) }
```

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

```
.background{ background-color: rgb(211,  
237, 237) }
```

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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