

Converting Colors

YUV(215.3810, -1.1738, 3.1739)

Have a look what the booklet for
YUV(215.3810, -1.1738, 3.1739)
contains.

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Color

**YUV(215.3810, -1.1738,
3.1739)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD6D5
RGB	219, 214, 213
RGB Percent	86%, 84%, 84%
CMY	0.1412, 0.1608, 0.1647
CMYK	0.00, 0.02, 0.03, 0.14
HSL	10°, 8%, 85%
HSV	10°, 3%, 86%
XYZ	65.2702, 67.9573, 72.6278
YIQ	215.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

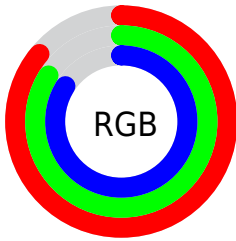
Format	Color
RYB	219, 214, 213
Decimal	14407381
CIELab	85.99, 1.53, 1.09
CIELCh	86, 1.882, 35.358
Yxy	67.9573, 0.3171, 0.3301
Android (android.graphics.Color)	4292597461 (0xFFD6D6D5)
YUV	215.3810, -1.1738, 3.1739
Hunter-Lab	82.4362, -2.9331, 5.4698

Details

The YUV color $215.3810, -1.1738, 3.1739$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $216.6190, 1.1738, -3.1739$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.3810, -1.1738, 3.1739$ is the 20% darker color. If you saturate the color by 10%, you get $202.3070, -5.5744, 14.6398$, and if you desaturate by 10%, it is $228.4550, 3.2267, -8.2920$.

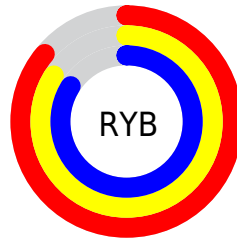
Distribution



Red (86%)

Green (84%)

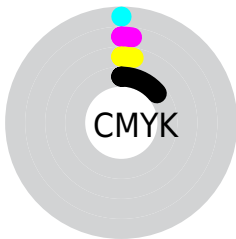
Blue (84%)



Red (86%)

Yellow (84%)

Blue (84%)

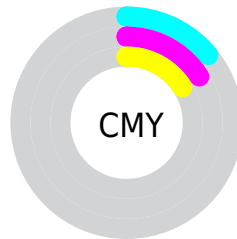


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.3810, -1.1738, 3.1739 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 215.3810, -1.1738, 3.1739 by changing the saturation by 10% instead.

■ 215.3810, -1.1738,
3.1739

■ 215.3810, -1.1738,
3.1739

255.0000, 0.0000,
0.0000

■ 187.3810, -1.1738,
3.1739

■ 160.3810, -1.1738,
3.1739

■ 134.3810, -1.1738,
3.1739

■ 109.0820, -1.0264,
2.5591

■ 85.0820, -1.0264,
2.5591

■ 62.0820, -1.0264,
2.5591

■ 40.0820, -1.0264,

2.5591

■ 19.1960, -0.5896,
2.4591

■ 0.0000, 0.0000,
0.0000

■ 215.3810, -1.1738,
3.1739

■ 215.3810, -1.1738,
3.1739

■ 202.3070, -5.5744,
14.6398

■ 228.4550, 3.2267,
-8.2920

■ 189.2330, -9.9749,
26.1057

■ 241.8880, 6.4642,
-20.0728

■ 175.5720,
-14.0860, 38.0864

■ 244.2360, 5.3067,
-22.1320

■ 162.4980,
-18.4865, 49.5523

■ 149.5380,
-22.4502, 60.9182

■ 135.8770,
-26.5614, 72.8989

■ 122.8030,
-30.9619, 84.3648

■ 109.7290,
-35.3624, 95.8307

■ 96.6550, -39.7629,
107.2966

Harmonies

Analogous

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



215.6090, -0.3002, 2.9739



215.3810, -1.1738, 3.1739



214.9680, -1.4632, 2.6591

Triad

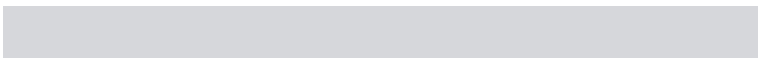
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



215.3810, -1.1738, 3.1739



214.4620, -0.7208, -2.1592



215.1570, 1.8946, -1.0147

Complementary

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



215.3810, -1.1738, 3.1739



216.6190, 1.1738, -3.1739

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.



215.0320, 1.4632, -2.6591



215.3810, -1.1738, 3.1739



214.3910, 0.3002, -2.9739

Square

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



215.3810, -1.1738, 3.1739



214.9460, -1.4524, -0.8296



214.6190, 1.1738, -3.1739



215.0540, 1.4524, 0.8296

Rectangle

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



215.3810, -1.1738, 3.1739



215.1420, -2.0420, 1.6295



214.6190, 1.1738, -3.1739



214.7440, 1.6052, -1.5295

Sweetspot

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



215.3810, -1.1738, 3.1739



253.4840, -0.7316, 1.3295



215.3640, 1.2995, 3.1888



126.5980, -0.2948, 1.2296



0.0000, 0.0000, 0.0000



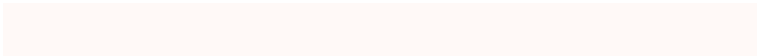
128.0000, 0.0000, 0.0000

Same Dimension

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



215.3810, -1.1738, 3.1739



250.5660, -1.7580, 3.8886



217.1420, -2.0420, 1.6295



107.0820, -1.0264, 2.5591



68.7500, -33.8937, 91.4273



18.4500, -9.0958, 24.1614

Inverse Universe

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



216.6190, 1.1738, -3.1739



252.0210, 1.4686, -4.4034



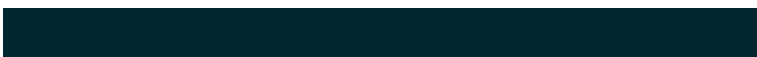
214.8580, 2.0420, -1.6295



107.9180, 1.0264, -2.5591



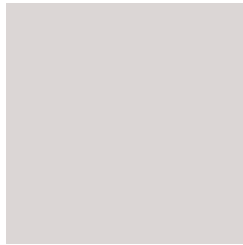
104.2500, 33.8937, -91.4273



27.5500, 9.0959, -24.1613

Previews

White Background



This preview shows how the YUV color 215.3810, -1.1738, 3.1739 looks on a white background.

Color Contrast Check

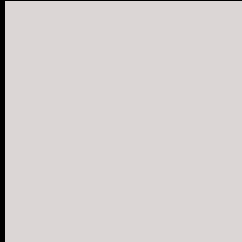
Large Text (above 18pt) WCAG AA × Fail

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 215.3810, -1.1738, 3.1739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

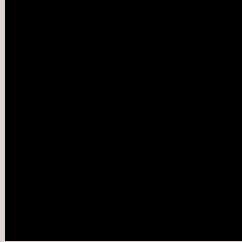
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

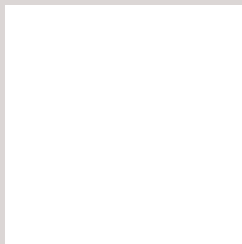
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 215.3810, -1.1738, 3.1739

Background



This preview shows how black text looks on a background with the YUV color 215.3810, -1.1738, 3.1739.



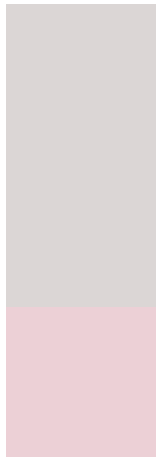
This preview shows how white text looks on a background with the YUV color 215.3810, -1.1738,

3.1739.

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

215.3810, -1.1738, 3.1739

Protanopia

215.3810, -1.1738, 3.1739

Deuteranopia

217.0560, -1.5066, 16.6139



Tritanopia

216.5150, 5.6621, 3.9333

Trichromacy



Original Color

215.3810, -1.1738, 3.1739

Protanomaly

215.3810, -1.1738, 3.1739

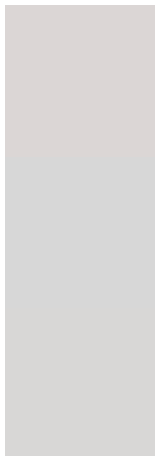
Deuteranomaly

216.4360, -1.2009, 11.8956

Tritanomaly

216.2330, 3.3361, 3.3037

Monochromacy



Original Color

215.3810, -1.1738, 3.1739

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.3810, -1.1738, 3.1739 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, 214, 213)` looks like.

```
.text, #text, p{  
    color:rgb(219, 214, 213)  
}
```

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, 214, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 214, 213) }
```

Border

The CSS property to change the border of an element to YUV 215.3810, -1.1738, 3.1739 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, 214, 213) }
```


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

```
.border{ border-color:rgb(219, 214, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 214, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 214, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 214, 213);  
box-shadow:4px 4px 4px 4px rgb(219, 214,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 215.3810, -1.1738, 3.1739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 214, 213) }
```

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

```
.background{ background-color: rgb(219,  
214, 213) }
```

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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