

Converting Colors

YUV(219.1380, 3.8760,
-29.9390)

Have a look what the booklet for
YUV(219.1380, 3.8760, -29.9390)
contains.

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Color

**YUV(219.1380, 3.8760,
-29.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	B9EBE3
RGB	185, 235, 227
RGB Percent	73%, 92%, 89%
CMY	0.2745, 0.0784, 0.1098
CMYK	0.21, 0.00, 0.03, 0.08
HSL	170°, 56%, 82%
HSV	170°, 21%, 92%
XYZ	63.5810, 75.2770, 83.8519
YIQ	219.1380, -27.2320, -13.0880

Conversions

Conversions Part 2

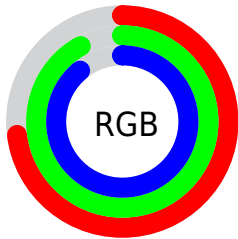
Format	Color
RYB	185, 212, 235
Decimal	12184547
CIELab	89.52, -17.55, -1.39
CIELCh	90, 17.607, 184.516
Yxy	75.2770, 0.2855, 0.3380
Android (android.graphics.Color)	4290374627 (0xFFB9EBE3)
YUV	219.1380, 3.8760, -29.9390
Hunter-Lab	86.7623, -21.0259, 3.4325

Details

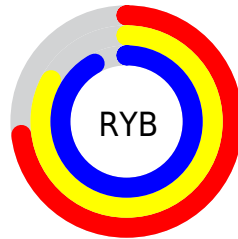
The YUV color **219.1380, 3.8760, -29.9390** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **200.8620, -3.8760, 29.9390**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.1130, 1.9163, -7.9921**, and **163.8500, 4.0180, -28.8094** is the 20% darker color. If you saturate the color by 10%, you get **211.8050, 5.5191, -43.6790**, and if you desaturate by 10%, it is **226.7700, 2.0854, -15.5843**.

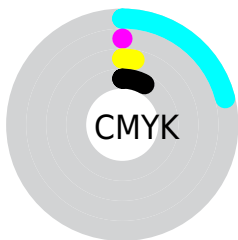
Distribution



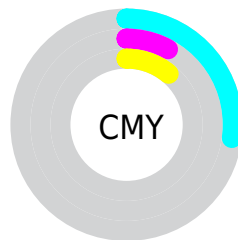
- Red (73%)
- Green (92%)
- Blue (89%)



- Red (73%)
- Yellow (83%)
- Blue (92%)



- Cyan (21%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (27%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.1380, 3.8760, -29.9390 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 219.1380, 3.8760, -29.9390 by changing the saturation by 10% instead.

■ 219.1380, 3.8760,
-29.9390

■ 219.1380, 3.8760,
-29.9390

255.0000, 0.0000,
0.0000

■ 191.4370, 3.7286,
-29.3242

■ 251.1130, 1.9163,
-7.9921

■ 163.8500, 4.0180,
-28.8094

■ 137.1490, 3.8705,
-28.1947

■ 111.5620, 4.1599,
-27.6799

■ 86.5620, 4.1599,
-27.6799

■ 62.2630, 4.3073,
-28.2947

■ 37.8820, 5.4812,

-31.4685

■ 22.5630, 2.6804,
-19.7878

■ 0.1140, 0.4368,
-0.1000

■ 219.1380, 3.8760,
-29.9390

■ 219.1380, 3.8760,
-29.9390

■ 211.8050, 5.5191,
-43.6790

■ 226.7700, 2.0854,
-15.5843

■ 204.1730, 7.3097,
-58.0337

■ 234.1030, 0.4422,
-1.8443

■ 196.9540, 9.3897,
-71.8737

■ 241.3220, -1.6377,
11.9956

■ 189.3220, 11.1803,
-86.2284

■ 241.7780, 0.1094,
11.5957

■ 181.9890, 12.8234,
-99.9684

■ 242.2340, 1.8566,
11.1958

■ 174.3570, 14.6140,
-114.3231

■ 242.6900, 3.6038,
10.7959

■ 167.1380, 16.6940,
-128.1630

■ 243.0320, 4.9142,
10.4959

■ 160.4030, 18.0423,
-140.6734

■ 243.2600, 5.7878,
10.2960

Harmonies

Analogous

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



220.5000, -5.1765, -19.7325



219.1380, 3.8760, -29.9390



219.4780, 11.5963, -32.8682

Triad

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



219.1380, 3.8760, -29.9390



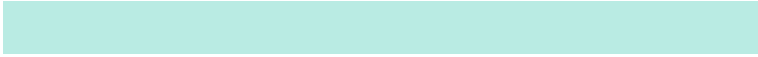
227.0510, 12.7929, 3.4633



225.8320, -15.2002, 22.0723

Complementary

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



219.1380, 3.8760, -29.9390



200.8620, -3.8760, 29.9390

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.



226.0480, -9.3907, 25.3909



219.1380, 3.8760, -29.9390



228.0160, 5.9081, 18.4030

Square

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



219.1380, 3.8760, -29.9390



224.5220, 15.0257, -12.7358



226.6980, -1.8231, 24.8209



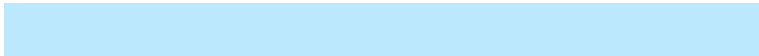
224.5270, -16.0358, 10.0618

Rectangle

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



219.1380, 3.8760, -29.9390



220.8250, 15.3693, -29.6645



226.6980, -1.8231, 24.8209



226.7830, -14.1900, 24.7463

Sweetspot

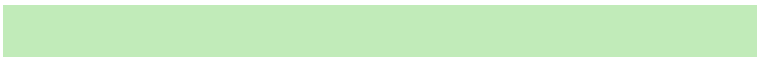
The Sweet Spot groups the original color and five complimentary colors.



219.1380, 3.8760, -29.9390



250.2870, 1.3375, -9.0217



216.7420, -15.6488, -20.8217



125.0810, 0.4531, -5.3330



0.0000, 0.0000, 0.0000



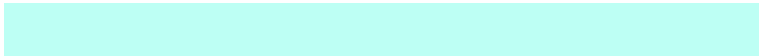
128.0000, 0.0000, 0.0000

Same Dimension

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



219.1380, 3.8760, -29.9390



234.0120, 4.9241, -39.4755



210.0710, 12.2900, -21.9873



113.4830, 0.7479, -6.5626



123.5750, 14.0135, -108.3753



36.8280, 4.0288, -32.2982

Inverse Universe

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



200.8620, -3.8760, 29.9390



209.8740, -5.3609, 39.5755



209.9290, -12.2900, 21.9873



109.4030, -1.1847, 6.6626



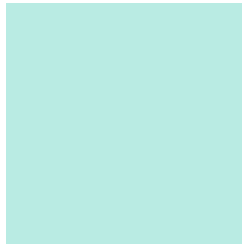
57.4250, -14.0135, 108.3753



17.1720, -4.0288, 32.2982

Previews

White Background



This preview shows how the YUV color 219.1380, 3.8760, -29.9390 looks on a white background.

Color Contrast Check

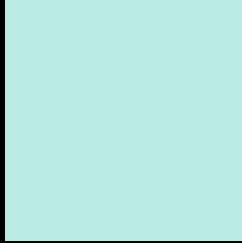
Large Text (above 18pt) WCAG AA × Fail

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 219.1380, 3.8760, -29.9390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

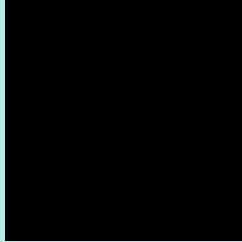
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

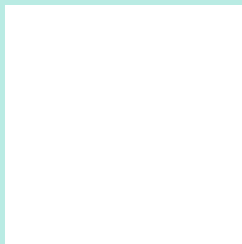
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.1380, 3.8760, -29.9390

Background



This preview shows how black text looks on a background with the YUV color 219.1380, 3.8760, -29.9390.



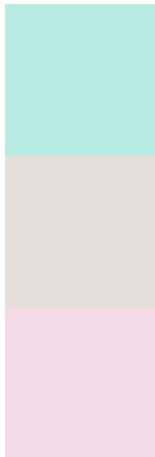
This preview shows how white text looks on a background with the YUV color 219.1380, 3.8760,

-29.9390.

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

219.1380, 3.8760, -29.9390

Protanopia

224.4520, -2.1948, 3.9886

Deuteranopia

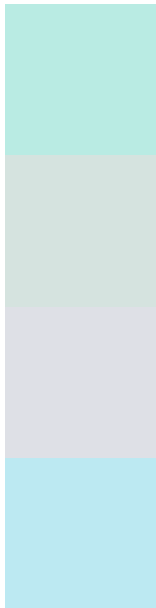
226.9570, 1.9932, 14.0697



Tritanopia

221.4940, 14.0535, -27.6202

Trichromacy



Original Color

219.1380, 3.8760, -29.9390

Protanomaly

222.3580, 0.3165, -8.2070

Deuteranomaly

224.0860, 2.9156, -1.8294

Tritanomaly

220.5710, 10.5645, -28.5648

Monochromacy



Original Color

219.1380, 3.8760, -29.9390

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.2760, 1.3429, -10.7661

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.1380, 3.8760, -29.9390 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(185, 235, 227)` looks like.

```
.text, #text, p{  
    color:rgb(185, 235, 227)  
}
```

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(185, 235, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 235, 227) }
```

Border

The CSS property to change the border of an element to YUV 219.1380, 3.8760, -29.9390 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(185, 235, 227) }
```


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

```
.border{ border-color:rgb(185, 235, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 235, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 235, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 235, 227);  
box-shadow:4px 4px 4px 4px rgb(185, 235,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 219.1380, 3.8760, -29.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 235, 227) }
```

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

```
.background{ background-color: rgb(185,  
235, 227) }
```

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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