

Converting Colors

YUV(219.8360, -1.3981,
-18.2732)

Have a look what the booklet for
YUV(219.8360, -1.3981, -18.2732)
contains.

YUV(219.8360, -1.3981, -18.2732)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(219.8360, -1.3981,
-18.2732)**

Conversions

Conversions Part 1

Format	Color
Hex	C7E7D9
RGB	199, 231, 217
RGB Percent	78%, 91%, 85%
CMY	0.2196, 0.0941, 0.1490
CMYK	0.14, 0.00, 0.06, 0.09
HSL	154°, 40%, 84%
HSV	154°, 14%, 91%
XYZ	64.6535, 74.3037, 76.5801
YIQ	219.8360, -14.5780, -11.1380

Conversions

Conversions Part 2

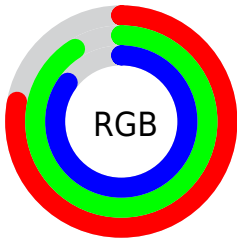
Format	Color
RYB	199, 219, 231
Decimal	13101017
CIELab	89.07, -13.14, 3.29
CIELCh	89, 13.543, 165.956
Yxy	74.3037, 0.3000, 0.3447
Android (android.graphics.Color)	4291291097 (0xFFC7E7D9)
YUV	219.8360, -1.3981, -18.2732
Hunter-Lab	86.1996, -16.9664, 7.6662

Details

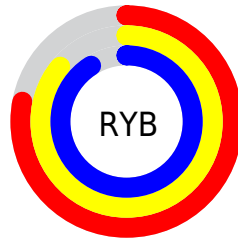
The YUV color **219.8360, -1.3981, -18.2732** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **210.1640, 1.3981, 18.2732**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **164.5480, -1.2562, -17.1436** is the 20% darker color. If you saturate the color by 10%, you get **211.8190, -2.3758, -31.4133**, and if you desaturate by 10%, it is **227.8530, -0.4205, -5.1331**.

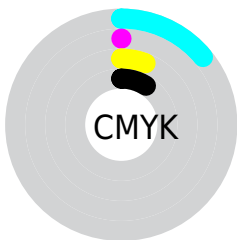
Distribution



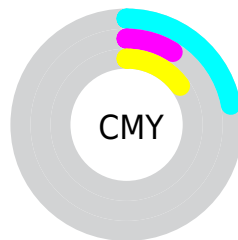
- Red (78%)
- Green (91%)
- Blue (85%)



- Red (78%)
- Yellow (86%)
- Blue (91%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.8360, -1.3981, -18.2732 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 219.8360, -1.3981, -18.2732 by changing the saturation by 10% instead.

■ 219.8360, -1.3981,
-18.2732

■ 219.8360, -1.3981,
-18.2732

255.0000, 0.0000,
0.0000

■ 192.1350, -1.5456,
-17.6584

■ 164.5480, -1.2562,
-17.1436

■ 138.5480, -1.2562,
-17.1436

■ 112.9610, -0.9668,
-16.6288

■ 88.2600, -1.1142,
-16.0140

■ 64.6730, -0.8248,
-15.4992

■ 42.0860, -0.5354,

-14.9844

■ 20.6020, 0.1962,
-16.3140

■ 0.0000, 0.0000,
0.0000

■ 219.8360, -1.3981,
-18.2732

■ 219.8360, -1.3981,
-18.2732

■ 211.8190, -2.3758,
-31.4133

■ 227.8530, -0.4205,
-5.1331

■ 203.8020, -3.3534,
-44.5534

■ 235.8700, 0.5571,
8.0070

■ 195.7850, -4.3310,
-57.6934

■ 240.0000, 3.4510,
13.1550

■ 187.7680, -5.3086,
-70.8335

■ 240.9120, 6.9454,
12.3552

■ 179.6370, -6.7230,
-83.8736

■ 171.3210, -7.5533,
-97.6285

■ 163.3040, -8.5309,
-110.7686

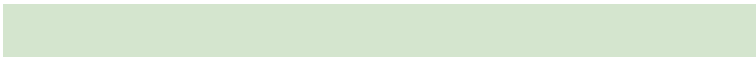
■ 155.2870, -9.5085,
-123.9087

■ 150.4170,
-10.0656, -131.9157

Harmonies

Analogous

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



221.2950, -7.5404, -8.1517



219.8360, -1.3981, -18.2732



219.2250, 5.3121, -23.8763

Triad

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



219.8360, -1.3981, -18.2732



224.0670, 11.7990, -4.4438



225.3140, -9.5218, 20.7726

Complementary

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



219.8360, -1.3981, -18.2732



210.1640, 1.3981, 18.2732

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.



226.2910, -4.5805, 22.5468



219.8360, -1.3981, -18.2732



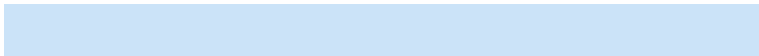
225.8190, 7.9772, 8.0517

Square

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



219.8360, -1.3981, -18.2732



222.2180, 12.7105, -16.8542



226.5660, 1.6930, 17.0436



224.1730, -12.4103, 13.8803

Rectangle

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



219.8360, -1.3981, -18.2732



220.1370, 8.8065, -24.6761



226.5660, 1.6930, 17.0436



225.6670, -8.2168, 22.2170

Sweetspot

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



219.8360, -1.3981, -18.2732



251.5540, -0.2731, -5.7479



221.9700, -11.3242, -7.8667



125.5650, -0.2785, -4.0035



0.0000, 0.0000, 0.0000



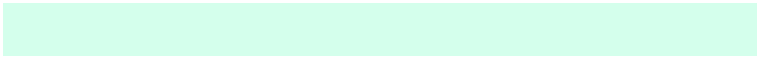
128.0000, 0.0000, 0.0000

Same Dimension

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



219.8360, -1.3981, -18.2732



239.9770, -1.9607, -24.5358



220.2580, 5.2958, -18.6433



110.8420, -0.4151, -6.8774



116.4730, -8.1212, -102.1468



33.2430, -2.0918, -29.1541

Inverse Universe

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



210.1640, 1.3981, 18.2732



227.0230, 1.9607, 24.5358



209.7420, -5.2958, 18.6433



107.1580, 0.4151, 6.8774



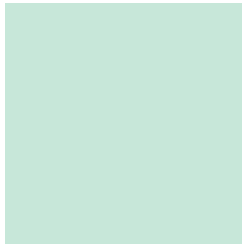
62.4130, 7.6844, 102.2468



17.7570, 2.0918, 29.1541

Previews

White Background



This preview shows how the YUV color 219.8360, -1.3981, -18.2732 looks on a white background.

Color Contrast Check

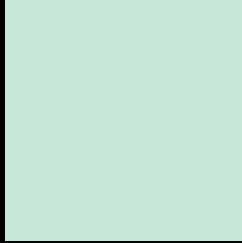
Large Text (above 18pt) WCAG AA × Fail

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 219.8360, -1.3981, -18.2732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

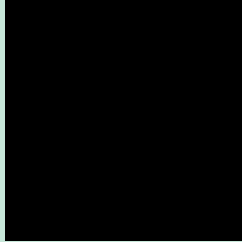
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

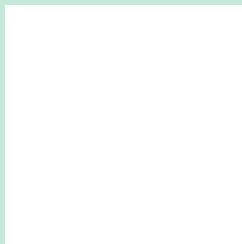
Any Text WCAG AAA ✓ Pass

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

YUV 219.8360, -1.3981, -18.2732 Background



This preview shows how black text looks on a background with the YUV color 219.8360, -1.3981, -18.2732.



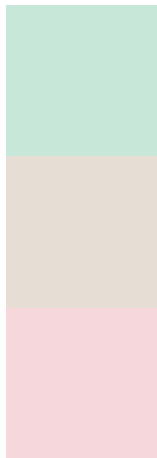
This preview shows how white text looks on a background with the YUV color 219.8360, -1.3981, -18.2732.

-18.2732.

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

219.8360, -1.3981, -18.2732

Protanopia

223.2520, -5.5472, 5.9180

Deuteranopia

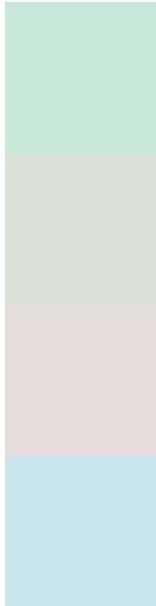
225.4260, -2.6750, 18.0434



Tritanopia

222.1750, 11.2527, -15.9395

Trichromacy



Original Color

219.8360, -1.3981, -18.2732

Protanomaly

221.9520, -3.9203, -2.5889

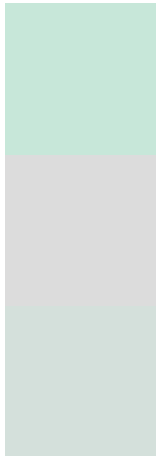
Deuteranomaly

223.1640, -2.0529, 5.1182

Tritanomaly

221.0240, 6.8902, -16.6840

Monochromacy



Original Color

219.8360, -1.3981, -18.2732

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.8420, -0.4151, -6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.8360, -1.3981, -18.2732 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(199, 231, 217)` looks like.

```
.text, #text, p{  
    color:rgb(199, 231, 217)  
}
```

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(199, 231, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 231, 217) }
```

Border

The CSS property to change the border of an element to YUV 219.8360, -1.3981, -18.2732 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(199, 231, 217) }
```


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

```
.border{ border-color:rgb(199, 231, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 231, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 231, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 231, 217);  
box-shadow:4px 4px 4px 4px rgb(199, 231,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 219.8360, -1.3981, -18.2732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 231, 217) }
```

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

```
.background{ background-color: rgb(199,  
231, 217) }
```

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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