

Converting Colors

YUV(221.9960, -10.8440,
-21.9215)

Have a look what the booklet for
YUV(221.9960, -10.8440, -21.9215)
contains.

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Color

**YUV(221.9960, -10.8440,
-21.9215)**

Conversions

Conversions Part 1

Format	Color
Hex	C5EFC8
RGB	197, 239, 200
RGB Percent	77%, 94%, 78%
CMY	0.2275, 0.0627, 0.2157
CMYK	0.18, 0.00, 0.16, 0.06
HSL	124°, 57%, 85%
HSV	124°, 18%, 94%
XYZ	64.3178, 77.7735, 66.2655
YIQ	221.9960, -12.5130, -21.0330

Conversions

Conversions Part 2

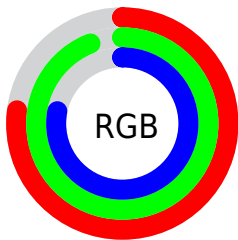
Format	Color
RYB	197, 236, 239
Decimal	12971976
CIELab	90.68, -20.84, 14.44
CIElCh	91, 25.354, 145.291
Yxy	77.7735, 0.3087, 0.3733
Android (android.graphics.Color)	4291162056 (0xFFC5EFC8)
YUV	221.9960, -10.8440, -21.9215
Hunter-Lab	88.1893, -24.1484, 17.1819

Details

The YUV color **221.9960, -10.8440, -21.9215** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **214.0040, 10.8440, 21.9215**, and the grayscale version is **222.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.7010, 0.1474, -0.6148**, and **166.8220, -10.2652, -20.8919** is the 20% darker color. If you saturate the color by 10%, you get **212.3120, -16.9158, -34.4766**, and if you desaturate by 10%, it is **231.6800, -4.7722, -9.3664**.

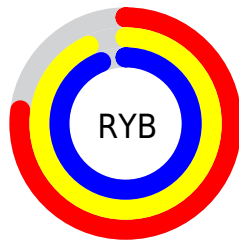
Distribution



Red (77%)

Green (94%)

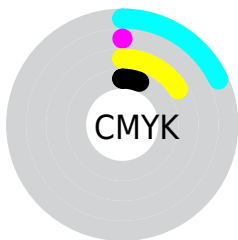
Blue (78%)



Red (77%)

Yellow (93%)

Blue (94%)

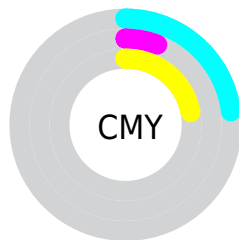


Cyan (18%)

Magenta (0%)

Yellow (16%)

Black (6%)



Cyan (23%)

Magenta (6%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.9960, -10.8440, -21.9215 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 221.9960, -10.8440, -21.9215 by changing the saturation by 10% instead.

■ 221.9960,
-10.8440, -21.9215

■ 221.9960,
-10.8440, -21.9215

255.0000, 0.0000,
0.0000

■ 194.1100,
-10.4072, -22.0215

254.7010, 0.1474,
-0.6148

■ 166.8220,
-10.2652, -20.8919

■ 140.2350, -9.9759,
-20.3771

■ 114.6480, -9.6865,
-19.8623

■ 89.8760, -8.8129,
-20.0623

■ 65.7020, -8.2341,
-19.0327

■ 42.6310, -7.2131,

-19.8474

■ 20.8870, -8.8183,
-18.3179

■ 2.9350, -1.4470,
-2.5740

■ 221.9960,
-10.8440, -21.9215

■ 221.9960,
-10.8440, -21.9215

■ 212.3120,
-16.9158, -34.4766

■ 231.6800, -4.7722,
-9.3664

■ 202.6280,
-22.9876, -47.0318

■ 241.3640, 1.2995,
3.1888

■ 192.8300,
-29.4962, -59.4869

■ 245.6080, 4.6303,
8.2368

■ 183.1460,
-35.5680, -72.0420

■ 173.7610,
-41.7872, -83.9824

■ 164.0770,
-47.8590, -96.5375

■ 154.3930,
-53.9307, -109.0927

■ 144.5950,
-60.4393, -121.5478

■ 142.2310,
-61.7389, -124.7366

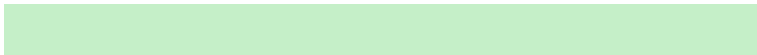
Harmonies

Analogous

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



225.0220, -20.2238, -0.0193



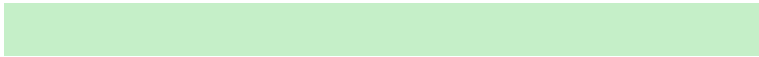
221.9960, -10.8440, -21.9215



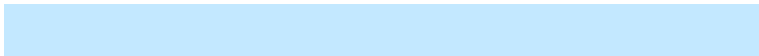
219.2030, 1.8719, -40.5200

Triad

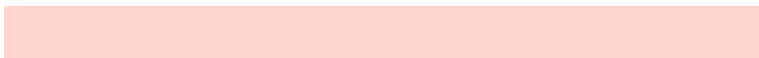
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221.9960, -10.8440, -21.9215



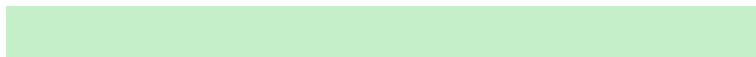
223.5590, 15.5004, -25.0462



224.5150, -7.6489, 26.7353

Complementary

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



221.9960, -10.8440, -21.9215



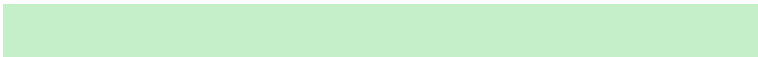
214.0040, 10.8440, 21.9215

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.



226.6640, 3.1236, 24.8507



221.9960, -10.8440, -21.9215



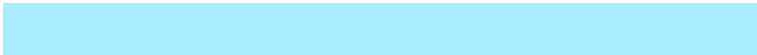
228.1430, 13.2405, -0.1254

Square

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



221.9960, -10.8440, -21.9215



219.3070, 17.5966, -44.1192



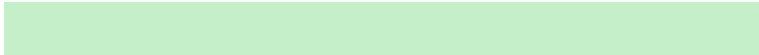
232.1070, 11.2862, 20.0772



225.7570, -18.1212, 25.6461

Rectangle

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



221.9960, -10.8440, -21.9215



218.1510, 10.7716, -48.3674



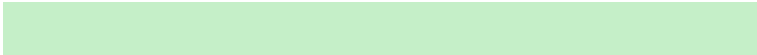
232.1070, 11.2862, 20.0772



224.8400, -3.8651, 26.4503

Sweetspot

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



221.9960, -10.8440, -21.9215



249.7450, -3.3253, -6.7924



233.3150, -17.9033, 2.3547



124.6960, -2.3151, -4.1184



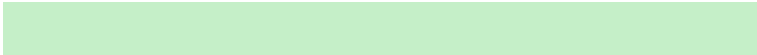
0.0000, 0.0000, 0.0000



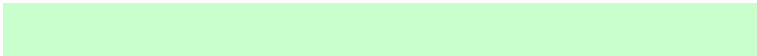
128.0000, 0.0000, 0.0000

Same Dimension

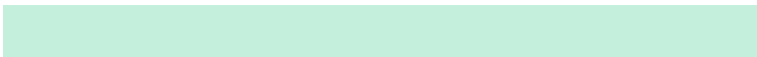
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.9960, -10.8440, -21.9215



233.1540, -13.8799, -28.1991



224.3900, -1.6713, -24.0210



115.1580, -3.0359, -6.2776



109.4900, -47.5696, -96.0227



33.3280, -14.4587, -29.2287

Inverse Universe

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



214.0040, 10.8440, 21.9215



222.8460, 13.8799, 28.1991



211.6100, 1.6713, 24.0210



112.8420, 3.0359, 6.2776



74.3960, 47.1328, 96.1227



22.6720, 14.4587, 29.2287

Previews

White Background



This preview shows how the YUV color 221.9960, -10.8440, -21.9215 looks on a white background.

Color Contrast Check

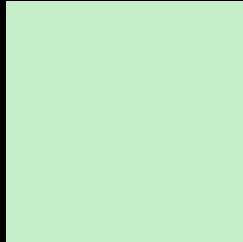
Large Text (above 18pt) WCAG AA × Fail

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 221.9960, -10.8440, -21.9215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

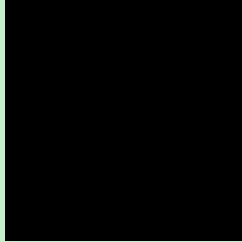
Any Text WCAG AA ✓ Pass

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 221.9960, -10.8440, -21.9215 Background



This preview shows how black text looks on a background with the YUV color 221.9960, -10.8440, -21.9215.



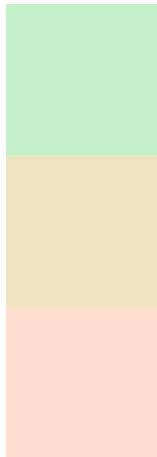
This preview shows how white text looks on a background with the YUV color 221.9960, -10.8440, -21.9215.

-21.9215.

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

221.9960, -10.8440, -21.9215

Protanopia

226.8260, -16.1832, 10.6766

Deuteranopia

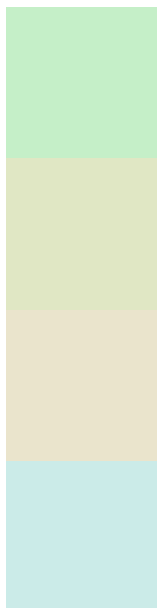
229.5700, -11.1270, 22.3021



Tritanopia

226.2780, 11.6949, -17.7838

Trichromacy



Original Color

221.9960, -10.8440, -21.9215

Protanomaly

224.9170, -14.2561, -0.8042

Deuteranomaly

227.0580, -11.3676, 6.0881

Tritanomaly

225.0900, 3.4066, -19.3729

Monochromacy



Original Color

221.9960, -10.8440, -21.9215

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.9190, -3.9041, -7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.9960, -10.8440, -21.9215 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(197, 239, 200)` looks like.

```
.text, #text, p{  
    color:rgb(197, 239, 200)  
}
```

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(197, 239, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 239, 200) }
```

Border

The CSS property to change the border of an element to YUV 221.9960, -10.8440, -21.9215 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(197, 239, 200) }
```


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

```
.border{ border-color:rgb(197, 239, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 239, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 239, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 239, 200);  
box-shadow:4px 4px 4px 4px rgb(197, 239,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 221.9960, -10.8440, -21.9215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 239, 200) }
```

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

```
.background{ background-color: rgb(197,  
239, 200) }
```

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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