

Converting Colors

YUV(219.5240, -11.5973,
-13.6145)

Have a look what the booklet for
YUV(219.5240, -11.5973, -13.6145)
contains.

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Color

**YUV(219.5240, -11.5973,
-13.6145)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE8C4
RGB	204, 232, 196
RGB Percent	80%, 91%, 77%
CMY	0.2000, 0.0902, 0.2314
CMYK	0.12, 0.00, 0.16, 0.09
HSL	107°, 44%, 84%
HSV	107°, 16%, 91%
XYZ	63.7223, 74.5361, 63.2529
YIQ	219.5240, -5.1320, -17.1320

Conversions

Conversions Part 2

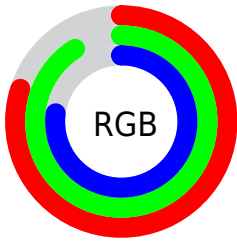
Format	Color
RYB	196, 232, 224
Decimal	13428932
CIELab	89.18, -15.73, 14.46
CIElCh	89, 21.365, 137.417
Yxy	74.5361, 0.3162, 0.3699
Android (android.graphics.Color)	4291619012 (0xFFCCE8C4)
YUV	219.5240, -11.5973, -13.6145
Hunter-Lab	86.3343, -19.3364, 16.9951

Details

The YUV color **219.5240, -11.5973, -13.6145** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **208.4760, 11.5973, 13.6145**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.7720, -0.8736, 0.2000**, and **164.3500, -11.0185, -12.5849** is the 20% darker color. If you saturate the color by 10%, you get **211.5200, -18.9904, -22.3810**, and if you desaturate by 10%, it is **227.5280, -4.2043, -4.8481**.

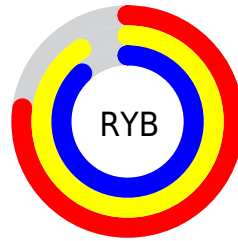
Distribution



Red (80%)

Green (91%)

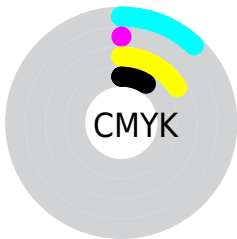
Blue (77%)



Red (77%)

Yellow (91%)

Blue (88%)

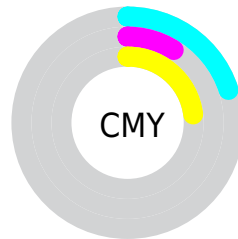


Cyan (12%)

Magenta (0%)

Yellow (16%)

Black (9%)



Cyan (20%)

Magenta (9%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.5240, -11.5973, -13.6145 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 219.5240, -11.5973, -13.6145 by changing the saturation by 10% instead.

■ 219.5240,
-11.5973, -13.6145

■ 219.5240,
-11.5973, -13.6145

255.0000, 0.0000,
0.0000

■ 191.6380,
-11.1605, -13.7145

254.7720, -0.8736,
0.2000

■ 164.3500,
-11.0185, -12.5849

■ 138.4640,
-10.5818, -12.6849

■ 112.5780,
-10.1450, -12.7849

■ 87.9910, -9.8556,
-12.2701

■ 64.5180, -9.1294,
-11.8553

■ 42.0450, -8.4032,

-11.4405

■ 20.8880, -10.2978,
-10.4258

■ 0.0000, 0.0000,
0.0000

■ 219.5240,
-11.5973, -13.6145

■ 219.5240,
-11.5973, -13.6145

■ 211.5200,
-18.9904, -22.3810

■ 227.5280, -4.2043,
-4.8481

■ 203.5160,
-26.3834, -31.1475

■ 235.5320, 3.1887,
3.9184

■ 195.3980,
-34.2132, -39.8140

■ 241.4990, 6.6560,
11.8404

■ 187.3940,
-41.6062, -48.5805

■ 179.3900,
-48.9993, -57.3470

■ 171.3860,
-56.3923, -66.1135

■ 163.3820,
-63.7853, -74.8800

■ 155.2640,
-71.6152, -83.5465

■ 151.7320,
-74.8039, -87.4650

Harmonies

Analogous

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



221.6250, -18.0561, 4.7139



219.5240, -11.5973, -13.6145



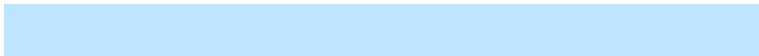
217.0580, -1.5076, -29.8689

Triad

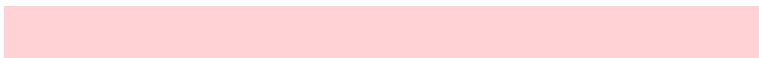
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



219.5240, -11.5973, -13.6145



220.0150, 17.2476, -25.4462



223.7970, -5.3229, 27.3650

Complementary

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



219.5240, -11.5973, -13.6145



208.4760, 11.5973, 13.6145

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



219.5240, -11.5973, -13.6145



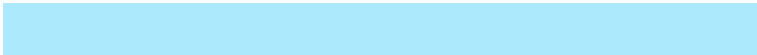
224.2670, 15.1514, -6.3732

Square

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



219.5240, -11.5973, -13.6145



217.3400, 17.5804, -38.8862



227.2910, 12.1815, 12.8998



224.0930, -14.3428, 27.1054

Rectangle

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



219.5240, -11.5973, -13.6145



216.3650, 6.2291, -38.0311



227.2910, 12.1815, 12.8998



224.5950, -2.2653, 26.6652

Sweetspot

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



219.5240, -11.5973, -13.6145



250.5280, -4.2043, -4.8481



223.2000, -13.4096, 7.7176



125.2940, -2.6099, -2.8888



0.0000, 0.0000, 0.0000



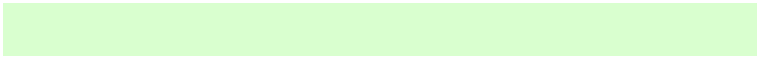
128.0000, 0.0000, 0.0000

Same Dimension

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



219.5240, -11.5973, -13.6145



238.1660, -15.3648, -18.5626



218.2720, -6.0501, -19.5325



110.9410, -3.9149, -4.3333



117.0330, -57.6973, -67.5579



33.2260, -16.3804, -19.4922

Inverse Universe

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



208.4760, 11.5973, 13.6145



223.5350, 15.5122, 17.9478



209.7280, 6.0501, 19.5325



107.0590, 3.9149, 4.3333



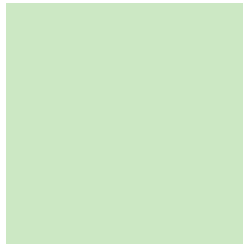
61.9670, 57.6973, 67.5579



17.7740, 16.3804, 19.4922

Previews

White Background



This preview shows how the YUV color 219.5240, -11.5973, -13.6145 looks on a white background.

Color Contrast Check

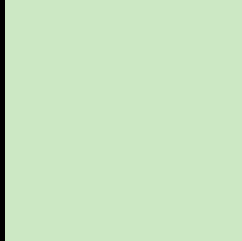
Large Text (above 18pt) WCAG AA × Fail

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 219.5240, -11.5973, -13.6145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

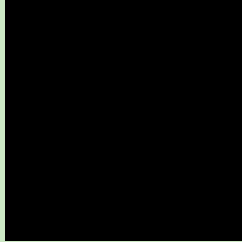
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

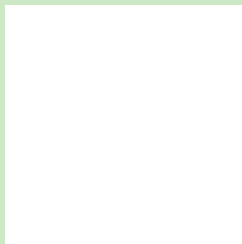
Any Text WCAG AAA ✓ Pass

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

YUV 219.5240, -11.5973, -13.6145 Background



This preview shows how black text looks on a background with the YUV color 219.5240, -11.5973, -13.6145.



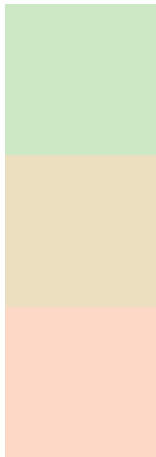
This preview shows how white text looks on a background with the YUV color 219.5240, -11.5973, -13.6145.

-13.6145.

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

219.5240, -11.5973, -13.6145

Protanopia

222.9400, -15.7464, 10.5766

Deuteranopia

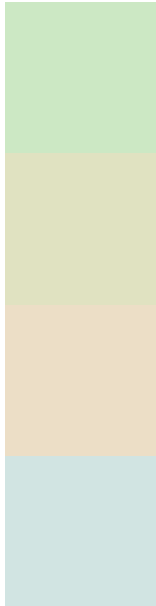
225.4240, -13.0270, 25.0612



Tritanopia

223.1650, 9.7787, -9.7917

Trichromacy



Original Color

219.5240, -11.5973, -13.6145

Protanomaly

221.6400, -14.1195, 2.0697

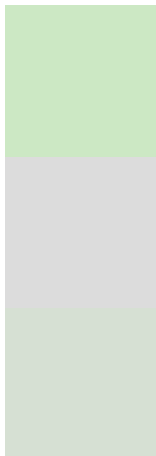
Deuteranomaly

223.4500, -12.5468, 11.0064

Tritanomaly

222.0910, 1.9271, -11.4808

Monochromacy



Original Color

219.5240, -11.5973, -13.6145

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.5280, -4.2043, -4.8481

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.5240, -11.5973, -13.6145 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(204, 232, 196)` looks like.

```
.text, #text, p{  
    color:rgb(204, 232, 196)  
}
```

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(204, 232, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 232, 196) }
```

Border

The CSS property to change the border of an element to YUV 219.5240, -11.5973, -13.6145 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(204, 232, 196) }
```


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

```
.border{ border-color:rgb(204, 232, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 232, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 232, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 232, 196);  
box-shadow:4px 4px 4px 4px rgb(204, 232,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 219.5240, -11.5973, -13.6145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 232, 196) }
```

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

```
.background{ background-color: rgb(204,  
232, 196) }
```

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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