

Converting Colors

YUV(214.1010, -0.0498,
-30.7836)

Have a look what the booklet for
YUV(214.1010, -0.0498, -30.7836)
contains.

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Color

**YUV(214.1010, -0.0498,
-30.7836)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E8D6
RGB	179, 232, 214
RGB Percent	70%, 91%, 84%
CMY	0.2980, 0.0902, 0.1608
CMYK	0.23, 0.00, 0.08, 0.09
HSL	160°, 54%, 81%
HSV	160°, 23%, 91%
XYZ	59.5846, 72.1520, 74.4046
YIQ	214.1010, -25.8100, -16.8340

Conversions

Conversions Part 2

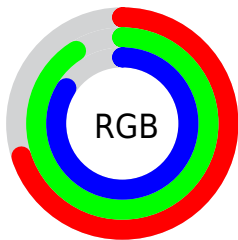
Format	Color
RYB	179, 211, 232
Decimal	11790550
CIELab	88.04, -20.53, 3.22
CIELCh	88, 20.781, 171.083
Yxy	72.1520, 0.2890, 0.3500
Android (android.graphics.Color)	4289980630 (0xFFB3E8D6)
YUV	214.1010, -0.0498, -30.7836
Hunter-Lab	84.9423, -23.4364, 7.5250

Details

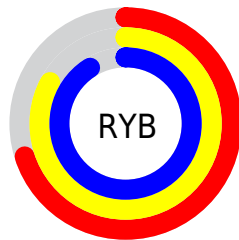
The YUV color $214.1010, -0.0498, -30.7836$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $196.8990, 0.0498, 30.7836$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.3190, 2.8007, -11.6808$, and $158.8130, 0.0922, -29.6540$ is the 20% darker color. If you saturate the color by 10%, you get $206.3120, -0.1538, -44.1236$, and if you desaturate by 10%, it is $221.8900, 0.0542, -17.4435$.

Distribution



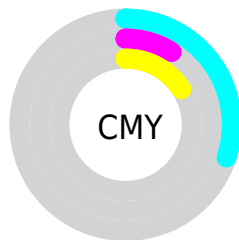
- Red (70%)
- Green (91%)
- Blue (84%)



- Red (70%)
- Yellow (83%)
- Blue (91%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)



- Cyan (30%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.1010, -0.0498, -30.7836 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 214.1010, -0.0498, -30.7836 by changing the saturation by 10% instead.

■ 214.1010, -0.0498,
-30.7836

■ 214.1010, -0.0498,
-30.7836

255.0000, 0.0000,
0.0000

■ 186.4000, -0.1972,
-30.1688

■ 249.3190, 2.8007,
-11.6808

■ 158.8130, 0.0922,
-29.6540

■ 132.2260, 0.3816,
-29.1392

■ 106.6390, 0.6710,
-28.6244

■ 82.0520, 0.9604,
-28.1096

■ 57.5680, 1.6920,
-29.4391

■ 34.3830, 2.2762,

-30.1539

■ 20.2490, -1.1088,
-17.7584

■ 0.0000, 0.0000,
0.0000

■ 214.1010, -0.0498,
-30.7836

■ 214.1010, -0.0498,
-30.7836

■ 206.3120, -0.1538,
-44.1236

■ 221.8900, 0.0542,
-17.4435

■ 198.5230, -0.2578,
-57.4637

■ 229.6790, 0.1583,
-4.1035

■ 190.4350, -0.2145,
-71.4185

■ 237.7670, 0.1149,
9.8513

■ 182.6460, -0.3185,
-84.7585

■ 240.4730, 2.7248,
12.7402

■ 174.9710, 0.0143,
-98.1986

■ 241.2710, 5.7824,
12.0403

■ 167.1820, -0.0897,
-111.5386

■ 241.4990, 6.6560,
11.8404

■ 159.3930, -0.1937,
-124.8787

■ 153.6260, -0.3086,
-134.7300

Harmonies

Analogous

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



216.2680, -9.9921, -15.1440



214.1010, -0.0498, -30.7836



213.3910, 10.1602, -38.9309

Triad

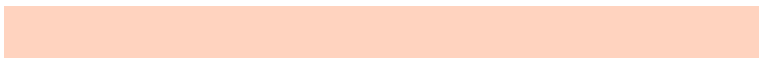
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



214.1010, -0.0498, -30.7836



221.9190, 16.3089, -4.3140



221.8760, -15.2219, 29.0497

Complementary

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



214.1010, -0.0498, -30.7836



196.8990, 0.0498, 30.7836

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.



221.9390, -7.3649, 28.9945



214.1010, -0.0498, -30.7836



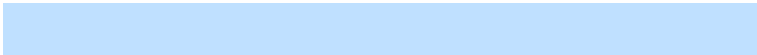
223.9600, 10.8657, 14.9441

Square

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



214.1010, -0.0498, -30.7836



217.6670, 18.4052, -23.3870



224.3330, 1.8078, 26.8950



220.4850, -18.9731, 18.8687

Rectangle

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



214.1010, -0.0498, -30.7836



214.4710, 15.5438, -39.0011



224.3330, 1.8078, 26.8950



221.8590, -12.7485, 29.0647

Sweetspot

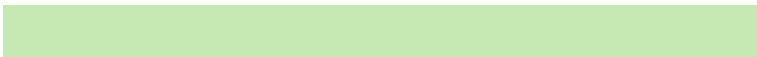
The Sweet Spot groups the original color and five complimentary colors.



214.1010, -0.0498, -30.7836



248.9340, 0.0325, -10.4661



215.7920, -18.1385, -15.6036



124.2550, -0.1257, -6.3626



0.0000, 0.0000, 0.0000



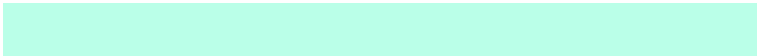
128.0000, 0.0000, 0.0000

Same Dimension

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



214.1010, -0.0498, -30.7836



231.7470, 0.1247, -40.1201



211.4570, 10.1277, -28.4648



110.9560, 0.0217, -6.9774



118.5250, -0.2588, -103.9464



33.8130, 0.0922, -29.6540

Inverse Universe

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



196.8990, 0.0498, 30.7836



209.3670, 0.3121, 40.0201



199.5430, -10.1277, 28.4648



107.0440, -0.0217, 6.9774



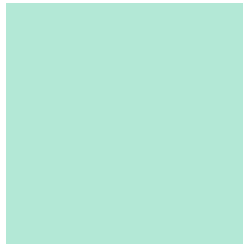
60.4750, 0.2588, 103.9464



17.1870, -0.0922, 29.6540

Previews

White Background



This preview shows how the YUV color 214.1010, -0.0498, -30.7836 looks on a white background.

Color Contrast Check

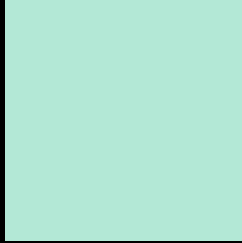
Large Text (above 18pt) WCAG AA × Fail

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 214.1010, -0.0498, -30.7836 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 214.1010, -0.0498, -30.7836

Background



This preview shows how black text looks on a background with the YUV color 214.1010, -0.0498, -30.7836.



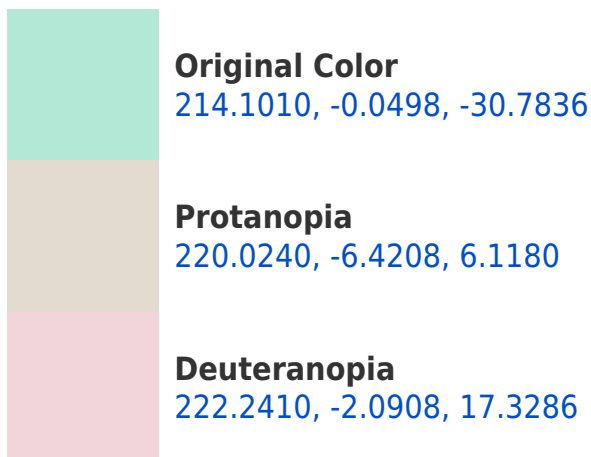
This preview shows how white text looks on a background with the YUV color 214.1010, -0.0498, -30.7836.

-30.7836.

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





Tritanopia

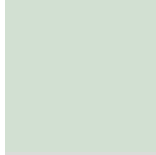
216.6080, 14.4903, -27.7202

Trichromacy



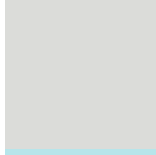
Original Color

214.1010, -0.0498, -30.7836



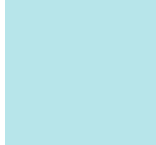
Protanomaly

218.2180, -4.0515, -7.2072



Deuteranomaly

219.3590, -1.1630, -0.3148



Tritanomaly

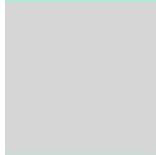
215.8160, 8.9647, -28.7796

Monochromacy



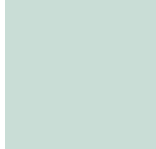
Original Color

214.1010, -0.0498, -30.7836



Achromatopsia

214.0000, 0.0000, 0.0000



Achromatomaly

214.2220, -0.1094, -11.5957

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.1010, -0.0498, -30.7836 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(179, 232, 214)` looks like.

```
.text, #text, p{  
    color:rgb(179, 232, 214)  
}
```

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(179, 232, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 232, 214) }
```

Border

The CSS property to change the border of an element to YUV 214.1010, -0.0498, -30.7836 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(179, 232, 214) }
```


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

```
.border{ border-color:rgb(179, 232, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 232, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 232, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 232, 214);  
box-shadow:4px 4px 4px 4px rgb(179, 232,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 214.1010, -0.0498, -30.7836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 232, 214) }
```

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

```
.background{ background-color: rgb(179,  
232, 214) }
```

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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