

Converting Colors

YUV(213.5500, -7.6661,
-14.5143)

Have a look what the booklet for
YUV(213.5500, -7.6661, -14.5143)
contains.

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Color

**YUV(213.5500, -7.6661,
-14.5143)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E1C6
RGB	197, 225, 198
RGB Percent	77%, 88%, 78%
CMY	0.2275, 0.1176, 0.2235
CMYK	0.12, 0.00, 0.12, 0.12
HSL	122°, 32%, 83%
HSV	122°, 12%, 88%
XYZ	60.1442, 69.7980, 63.7285
YIQ	213.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

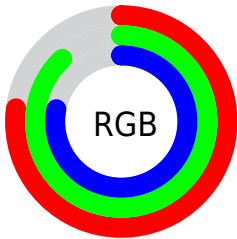
Format	Color
RYB	197, 224, 225
Decimal	12968390
CIELab	86.90, -14.26, 10.11
CIElCh	87, 17.484, 144.662
Yxy	69.7980, 0.3105, 0.3604
Android (android.graphics.Color)	4291158470 (0xFFC5E1C6)
YUV	213.5500, -7.6661, -14.5143
Hunter-Lab	83.5452, -17.7018, 13.2550

Details

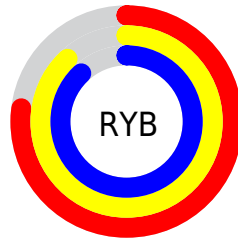
The YUV color $213.5500, -7.6661, -14.5143$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $208.4500, 7.6662, 14.5144$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.7010, 0.1474, -0.6148$, and $158.9630, -7.3768, -13.9996$ is the 20% darker color. If you saturate the color by 10%, you get $204.4640, -14.0328, -25.8399$, and if you desaturate by 10%, it is $222.9350, -1.4470, -2.5740$.

Distribution



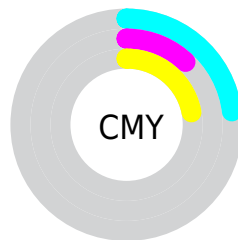
- Red (77%)
- Green (88%)
- Blue (78%)



- Red (77%)
- Yellow (88%)
- Blue (88%)



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (23%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.5500, -7.6661, -14.5143 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 213.5500, -7.6661, -14.5143 by changing the saturation by 10% instead.

■ 213.5500, -7.6661,
-14.5143

■ 213.5500, -7.6661,
-14.5143

255.0000, 0.0000,
0.0000

■ 185.9630, -7.3768,
-13.9996

254.7010, 0.1474,
-0.6148

■ 158.9630, -7.3768,
-13.9996

■ 132.4900, -6.6506,
-13.5847

■ 107.4900, -6.6506,
-13.5847

■ 83.2020, -6.5086,
-12.4552

■ 59.7290, -5.7824,
-12.0403

■ 37.8430, -5.3456,

-12.1403

■ 15.8490, -7.8136,
-13.8996

■ 0.0000, 0.0000,
0.0000

■ 213.5500, -7.6661,
-14.5143

■ 213.5500, -7.6661,
-14.5143

■ 204.4640,
-14.0328, -25.8399

■ 222.9350, -1.4470,
-2.5740

■ 195.1930,
-19.8151, -37.8803

■ 231.9070, 4.4828,
8.8516

■ 186.1070,
-26.1818, -49.2058

■ 237.3900, 8.6817,
15.4440

■ 176.7220,
-32.4009, -61.1462

■ 167.7500,
-38.3307, -72.5717

■ 158.3650,
-44.5499, -84.5121

■ 149.2790,
-50.9165, -95.8377

■ 139.8940,
-57.1357, -107.7780

■ 132.9870,
-61.6186, -116.6296

Harmonies

Analogous

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



215.6290, -14.1141, 0.3254



213.5500, -7.6661, -14.5143



212.0630, 0.9549, -26.3653

Triad

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



213.5500, -7.6661, -14.5143



216.2440, 16.6417, -17.7540



220.4120, -8.0911, 28.5797

Complementary

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



213.5500, -7.6661, -14.5143



208.4500, 7.6662, 14.5144

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.



220.5670, 0.2135, 24.9357



213.5500, -7.6661, -14.5143



218.7730, 14.4089, -1.5549

Square

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



213.5500, -7.6661, -14.5143



213.7110, 14.9325, -29.5645



220.5640, 8.1029, 14.4144



218.8970, -13.7532, 24.6463

Rectangle

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



213.5500, -7.6661, -14.5143



211.5230, 6.6442, -31.1537



220.5640, 8.1029, 14.4144



220.5090, -5.1809, 28.4946

Sweetspot

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



213.5500, -7.6661, -14.5143



250.8700, -2.8939, -5.1480



221.5090, -12.0829, 2.1846



125.1090, -2.0257, -3.6036



0.0000, 0.0000, 0.0000



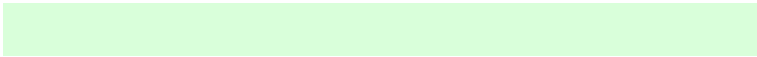
128.0000, 0.0000, 0.0000

Same Dimension

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



213.5500, -7.6661, -14.5143



239.4200, -10.5601, -19.6623



215.1460, -1.5510, -15.9140



107.4570, -3.1833, -5.6628



103.9960, -48.3120, -91.2045



28.4040, -13.0172, -24.9103

Inverse Universe

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



208.4500, 7.6662, 14.5144



232.5800, 10.5601, 19.6623



206.8540, 1.5510, 15.9140



105.5430, 3.1833, 5.6628



72.0040, 48.3120, 91.2045



19.7100, 13.4540, 24.8103

Previews

White Background



This preview shows how the YUV color 213.5500, -7.6661, -14.5143 looks on a white background.

Color Contrast Check

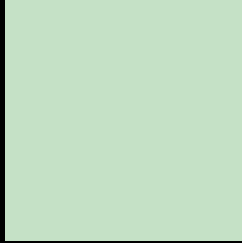
Large Text (above 18pt) WCAG AA × Fail

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 213.5500, -7.6661, -14.5143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

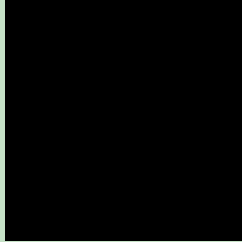
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

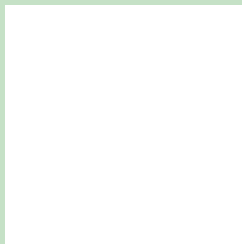
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 213.5500, -7.6661, -14.5143

Background



This preview shows how black text looks on a background with the YUV color 213.5500, -7.6661, -14.5143.



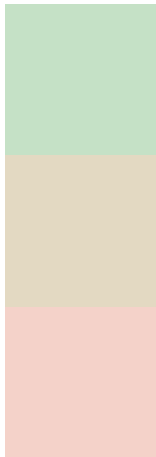
This preview shows how white text looks on a background with the YUV color 213.5500, -7.6661, -14.5143.

-14.5143.

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

213.5500, -7.6661, -14.5143

Protanopia

217.3680, -11.5204, 8.4473

Deuteranopia

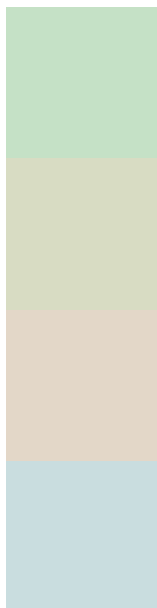
219.1400, -8.9430, 21.8022



Tritanopia

216.2680, 10.2209, -11.6360

Trichromacy



Original Color

213.5500, -7.6661, -14.5143

Protanomaly

215.9540, -10.3303, 0.0403

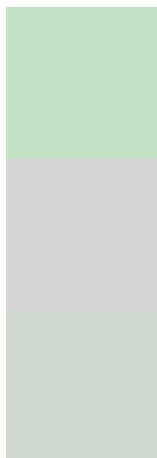
Deuteranomaly

216.8780, -8.3209, 8.8770

Tritanomaly

215.2480, 3.8217, -12.4955

Monochromacy



Original Color

213.5500, -7.6661, -14.5143

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.8700, -2.8939, -5.1480

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.5500, -7.6661, -14.5143 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, 225, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 225, 198)  
}
```

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, 225, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 225, 198) }
```

Border

The CSS property to change the border of an element to YUV 213.5500, -7.6661, -14.5143 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, 225, 198) }
```


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

```
.border{ border-color:rgb(197, 225, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 225, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 225, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 225, 198);  
box-shadow:4px 4px 4px 4px rgb(197, 225,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 213.5500, -7.6661, -14.5143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 225, 198) }
```

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

```
.background{ background-color: rgb(197,  
225, 198) }
```

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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