

Converting Colors

YUV(212.5490, -9.6377,
-35.5615)

Have a look what the booklet for
YUV(212.5490, -9.6377, -35.5615)
contains.

YUV(212.5490, -9.6377, -35.5615)	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(212.5490, -9.6377,
-35.5615)**

Conversions

Conversions Part 1

Format	Color
Hex	ACEDC1
RGB	172, 237, 193
RGB Percent	67%, 93%, 76%
CMY	0.3255, 0.0706, 0.2431
CMYK	0.27, 0.00, 0.19, 0.07
HSL	139°, 64%, 80%
HSV	139°, 27%, 93%
XYZ	56.9231, 73.1893, 61.5789
YIQ	212.5490, -24.6160, -27.4640

Conversions

Conversions Part 2

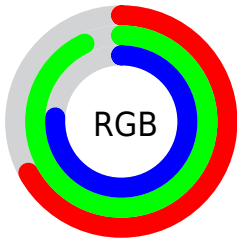
Format	Color
RYB	172, 221, 237
Decimal	11333057
CIELab	88.54, -29.14, 14.84
CIELCh	89, 32.700, 153.004
Yxy	73.1893, 0.2970, 0.3818
Android (android.graphics.Color)	4289523137 (0xFFACEDC1)
YUV	212.5490, -9.6377, -35.5615
Hunter-Lab	85.5507, -30.9448, 17.2090

Details

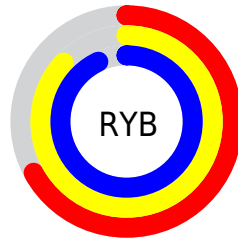
The YUV color **212.5490, -9.6377, -35.5615** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **196.4510, 9.6377, 35.5615**, and the grayscale version is **213.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.6560, 1.6486, -15.4843**, and **157.3750, -9.0589, -34.5319** is the 20% darker color. If you saturate the color by 10%, you get **203.5490, -13.0887, -48.7165**, and if you desaturate by 10%, it is **221.5490, -6.1867, -22.4065**.

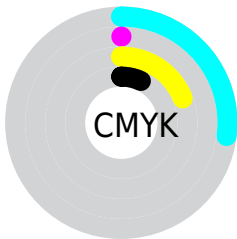
Distribution



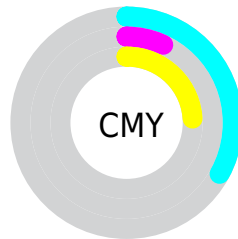
- Red (67%)
- Green (93%)
- Blue (76%)



- Red (67%)
- Yellow (87%)
- Blue (93%)



- Cyan (27%)
- Magenta (0%)
- Yellow (19%)
- Black (7%)




- Cyan (33%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.5490, -9.6377, -35.5615 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 212.5490, -9.6377, -35.5615 by changing the saturation by 10% instead.

 212.5490, -9.6377,
-35.5615

 212.5490, -9.6377,
-35.5615


255.0000, 0.0000,
0.0000


 184.9620, -9.3483,
-35.0467


 246.6560, 1.6486,
-15.4843

 157.3750, -9.0589,
-34.5319

 130.9020, -8.3327,
-34.1171

 105.0160, -7.8959,
-34.2170

 79.6570, -6.7329,
-33.9022

 53.9770, -5.4117,
-37.6908

 34.2060, -6.0176,

-29.9987

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,
0.0000

■ 212.5490, -9.6377,
-35.5615

■ 212.5490, -9.6377,
-35.5615

■ 203.5490,
-13.0887, -48.7165

■ 221.5490, -6.1867,
-22.4065

■ 194.8480,
-16.6871, -61.2567

■ 230.2500, -2.5882,
-9.8663

■ 185.8480,
-20.1381, -74.4117

■ 239.2500, 0.8628,
3.2887

■ 176.8480,
-23.5891, -87.5667

■ 244.4340, 5.2090,
9.2664

■ 168.1470,
-27.1875, -100.1069

■ 159.1470,
-30.6385, -113.2619

■ 150.1470,
-34.0895, -126.4169

■ 147.8970,
-34.9522, -129.7057

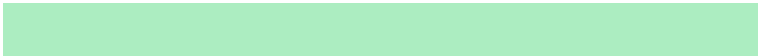
Harmonies

Analogous

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



217.0550, -23.6911, -7.9412



212.5490, -9.6377, -35.5615



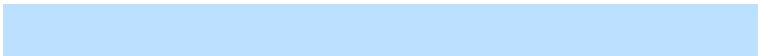
208.5750, 7.6045, -59.2633

Triad

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



212.5490, -9.6377, -35.5615



216.7700, 18.8474, -25.2313



216.4790, -13.0541, 33.7829

Complementary

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



212.5490, -9.6377, -35.5615



196.4510, 9.6377, 35.5615

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.



218.1380, 0.9180, 32.3280



212.5490, -9.6377, -35.5615



223.1700, 15.6922, 6.8669

Square

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



212.5490, -9.6377, -35.5615



209.7940, 22.2866, -55.0703



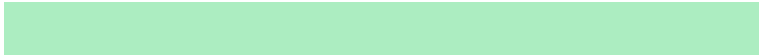
224.6070, 13.0117, 26.6547



219.2540, -25.2682, 31.3492

Rectangle

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



212.5490, -9.6377, -35.5615



206.7940, 18.8356, -68.2253



224.6070, 13.0117, 26.6547



216.9180, -8.8336, 33.3979

Sweetspot

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



212.5490, -9.6377, -35.5615



247.4240, -3.1670, -10.8958



223.3110, -25.2963, -6.4117



123.0870, -2.0149, -7.0923



0.0000, 0.0000, 0.0000



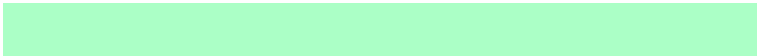
128.0000, 0.0000, 0.0000

Same Dimension

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



212.5490, -9.6377, -35.5615



223.3860, -12.5153, -45.9425



216.1970, 4.3399, -38.7608



112.7990, -1.8729, -5.9627



112.8590, -27.0455, -98.9773



33.6360, -8.2015, -29.4988

Inverse Universe

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



196.4510, 9.6377, 35.5615



202.6140, 12.5153, 45.9425



192.8030, -4.3399, 38.7608



110.2010, 1.8729, 5.9627



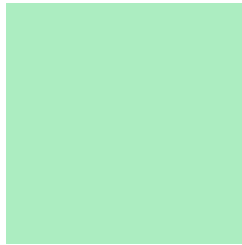
68.1410, 27.0455, 98.9773



20.2500, 7.7648, 29.5987

Previews

White Background



This preview shows how the YUV color 212.5490, -9.6377, -35.5615 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 212.5490, -9.6377, -35.5615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

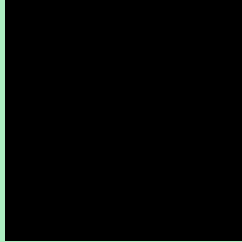
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 212.5490, -9.6377, -35.5615

Background



This preview shows how black text looks on a background with the YUV color 212.5490, -9.6377, -35.5615.



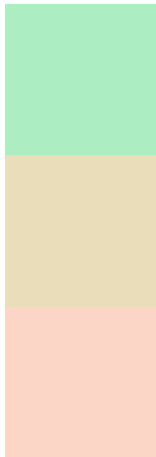
This preview shows how white text looks on a background with the YUV color 212.5490, -9.6377, -35.5615.

-35.5615.

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**

212.5490, -9.6377, -35.5615

Protanopia

220.7830, -17.6410, 11.5913

Deuteranopia

222.6520, -12.1534, 24.8612



Tritanopia

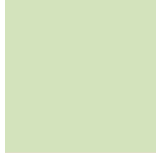
217.4120, 15.0799, -30.1793

Trichromacy



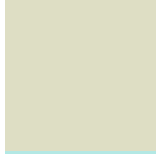
Original Color

212.5490, -9.6377, -35.5615



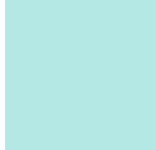
Protanomaly

217.7700, -14.6766, -5.9373



Deuteranomaly

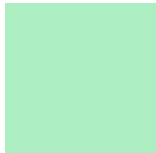
219.0360, -11.3567, 2.5994



Tritanomaly

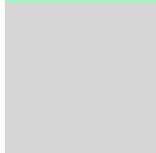
215.6970, 6.0654, -32.1833

Monochromacy



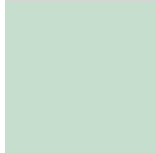
Original Color

212.5490, -9.6377, -35.5615



Achromatopsia

213.0000, 0.0000, 0.0000



Achromatomaly

213.0000, -3.4510, -13.1550

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.5490, -9.6377, -35.5615 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(172, 237, 193)` looks like.

```
.text, #text, p{  
    color:rgb(172, 237, 193)  
}
```

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(172, 237, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 237, 193) }
```

Border

The CSS property to change the border of an element to YUV 212.5490, -9.6377, -35.5615 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(172, 237, 193) }
```


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

```
.border{ border-color:rgb(172, 237, 193) }
```

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

Here you see how a box with a 4 pixel rgb(172, 237, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 237, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 237, 193);  
box-shadow:4px 4px 4px 4px rgb(172, 237,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 212.5490, -9.6377, -35.5615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 237, 193) }
```

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

```
.background{ background-color: rgb(172,  
237, 193) }
```

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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