

Converting Colors

YUV(209.7020, -11.6851,
-32.1877)

Have a look what the booklet for
YUV(209.7020, -11.6851, -32.1877)
contains.

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Color

**YUV(209.7020, -11.6851,
-32.1877)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE9BA
RGB	173, 233, 186
RGB Percent	68%, 91%, 73%
CMY	0.3216, 0.0863, 0.2706
CMYK	0.26, 0.00, 0.20, 0.09
HSL	133°, 58%, 80%
HSV	133°, 26%, 91%
XYZ	55.2354, 70.7072, 57.1910
YIQ	209.7020, -20.6730, -27.3370

Conversions

Conversions Part 2

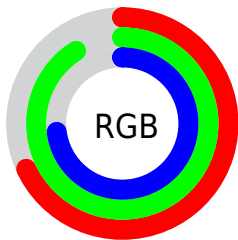
Format	Color
RYB	173, 222, 233
Decimal	11397562
CIELab	87.34, -28.19, 16.81
CIELCh	87, 32.822, 149.197
Yxy	70.7072, 0.3016, 0.3861
Android (android.graphics.Color)	4289587642 (0xFFADE9BA)
YUV	209.7020, -11.6851, -32.1877
Hunter-Lab	84.0876, -29.9003, 18.5360

Details

The YUV color $209.7020, -11.6851, -32.1877$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $196.2980, 11.6851, 32.1877$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.7440, -1.8458, -14.6845$, and $154.6420, -10.6695, -31.2580$ is the 20% darker color. If you saturate the color by 10%, you get $200.7730, -16.1571, -44.5279$, and if you desaturate by 10%, it is $218.6310, -7.2131, -19.8474$.

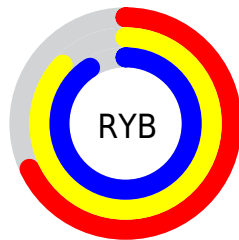
Distribution



Red (68%)

Green (91%)

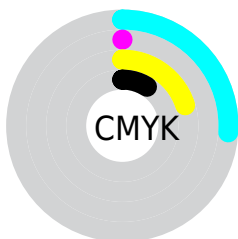
Blue (73%)



Red (68%)

Yellow (87%)

Blue (91%)

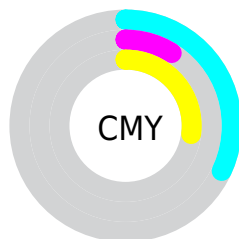


Cyan (26%)

Magenta (0%)

Yellow (20%)

Black (9%)



Cyan (32%)

Magenta (9%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.7020, -11.6851, -32.1877 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 209.7020, -11.6851, -32.1877 by changing the saturation by 10% instead.

■ 209.7020,
-11.6851, -32.1877

■ 209.7020,
-11.6851, -32.1877

255.0000, 0.0000,
0.0000

■ 182.1150,
-11.3957, -31.6729

■ 245.7440, -1.8458,
-14.6845

■ 154.6420,
-10.6695, -31.2580

■ 128.0550,
-10.3801, -30.7432

■ 102.5820, -9.6539,
-30.3284

■ 77.8100, -8.7803,
-30.5284

■ 53.1410, -7.4645,
-32.5727

■ 31.8750, -7.3334,

-27.9544

■ 18.7840, -9.2605,
-16.4736

■ 0.0000, 0.0000,
0.0000

■ 209.7020,
-11.6851, -32.1877

■ 209.7020,
-11.6851, -32.1877

■ 200.7730,
-16.1571, -44.5279

■ 218.6310, -7.2131,
-19.8474

■ 191.4310,
-20.9185, -57.3830

■ 227.9730, -2.4517,
-6.9923

■ 182.5020,
-25.3905, -69.7233

■ 236.9020, 2.0203,
5.3479

■ 173.5730,
-29.8625, -82.0635

■ 242.0860, 6.3666,
11.3256

■ 164.6440,
-34.3345, -94.4038

■ 155.3020,
-39.0959, -107.2589

■ 146.3730,
-43.5679, -119.5991

■ 142.4710,
-45.5882, -124.9471

Harmonies

Analogous

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



213.8490, -24.5756, -4.2526



209.7020, -11.6851, -32.1877



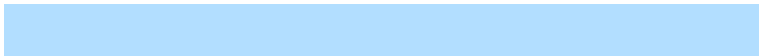
205.1300, 5.8519, -57.1190

Triad

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



209.7020, -11.6851, -32.1877



212.6060, 20.9002, -30.3495



214.1310, -11.8966, 35.8421

Complementary

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



209.7020, -11.6851, -32.1877



196.2980, 11.6851, 32.1877

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.



216.4910, 2.2229, 33.7724



209.7020, -11.6851, -32.1877



219.3050, 17.5976, 2.3635

Square

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



209.7020, -11.6851, -32.1877



206.2280, 24.0446, -58.9590



222.8460, 13.8799, 28.1991



216.0910, -24.6949, 34.1232

Rectangle

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



209.7020, -11.6851, -32.1877



203.3380, 17.0884, -67.8254



222.8460, 13.8799, 28.1991



214.6840, -7.2392, 35.3571

Sweetspot

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



209.7020, -11.6851, -32.1877



247.1960, -4.0406, -10.6959



222.2730, -24.2916, -1.9934



122.9730, -2.4517, -6.9923



0.0000, 0.0000, 0.0000



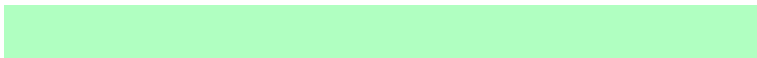
128.0000, 0.0000, 0.0000

Same Dimension

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



209.7020, -11.6851, -32.1877



224.3110, -15.4363, -42.3687



213.0080, 0.9821, -35.0870



112.6850, -2.3097, -5.8627



110.6930, -35.3446, -97.0778



33.0660, -10.3855, -28.9989

Inverse Universe

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



196.2980, 11.6851, 32.1877



206.6890, 15.4363, 42.3687



192.8780, -1.4189, 35.1870



110.3150, 2.3097, 5.8627



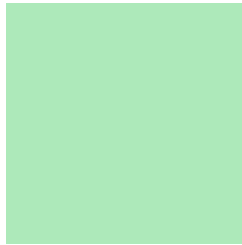
70.3070, 35.3446, 97.0778



20.9340, 10.3855, 28.9989

Previews

White Background



This preview shows how the YUV color 209.7020, -11.6851, -32.1877 looks on a white background.

Color Contrast Check

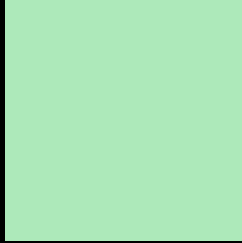
Large Text (above 18pt) WCAG AA × Fail

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 209.7020, -11.6851, -32.1877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

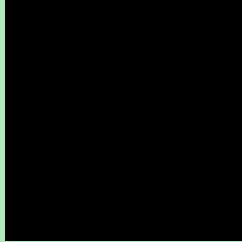
Any Text WCAG AA ✓ Pass

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 209.7020, -11.6851, -32.1877 Background



This preview shows how black text looks on a background with the YUV color 209.7020, -11.6851, -32.1877.



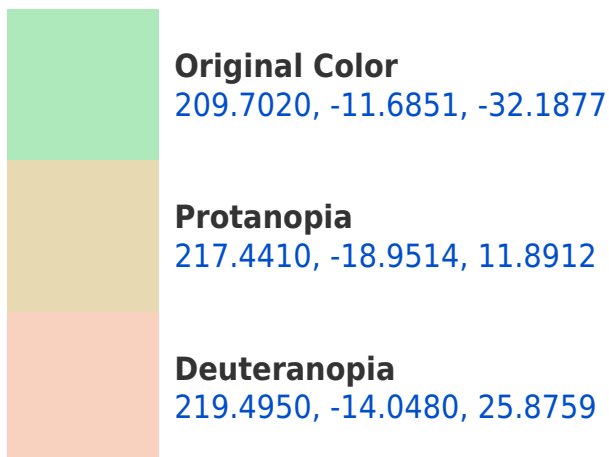
This preview shows how white text looks on a background with the YUV color 209.7020, -11.6851, -32.1877.

-32.1877.

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

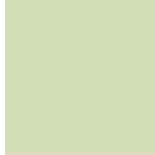
214.7930, 13.9061, -27.0055

Trichromacy



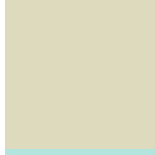
Original Color

209.7020, -11.6851, -32.1877



Protanomaly

214.4390, -15.9924, -3.8930



Deuteranomaly

215.5910, -13.1094, 4.7437



Tritanomaly

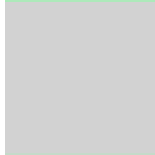
212.9640, 4.4547, -28.9094

Monochromacy



Original Color

209.7020, -11.6851, -32.1877



Achromatopsia

210.0000, 0.0000, 0.0000



Achromatomaly

209.7830, -4.3300, -11.2107

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.7020, -11.6851, -32.1877 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(173, 233, 186)` looks like.

```
.text, #text, p{  
    color:rgb(173, 233, 186)  
}
```

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(173, 233, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 233, 186) }
```

Border

The CSS property to change the border of an element to YUV 209.7020, -11.6851, -32.1877 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(173, 233, 186) }
```


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

```
.border{ border-color:rgb(173, 233, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 233, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 233, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 233, 186);  
box-shadow:4px 4px 4px 4px rgb(173, 233,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 209.7020, -11.6851, -32.1877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 233, 186) }
```

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

```
.background{ background-color: rgb(173,  
233, 186) }
```

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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