

Converting Colors

YUV(207.6760, -15.6163,
-31.2879)

Have a look what the booklet for
YUV(207.6760, -15.6163, -31.2879)
contains.

YUV(207.6760, -15.6163, -31.2879)	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(207.6760, -15.6163,
-31.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	ACE8B0
RGB	172, 232, 176
RGB Percent	67%, 91%, 69%
CMY	0.3255, 0.0902, 0.3098
CMYK	0.26, 0.00, 0.24, 0.09
HSL	124°, 57%, 79%
HSV	124°, 26%, 91%
XYZ	53.7063, 69.6185, 51.6814
YIQ	207.6760, -17.7840, -30.1360

Conversions

Conversions Part 2

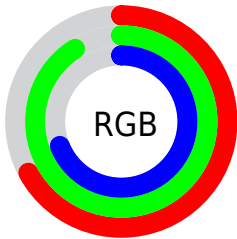
Format	Color
RYB	172, 228, 232
Decimal	11331760
CIELab	86.81, -29.78, 21.25
CIELCh	87, 36.583, 144.494
Yxy	69.6185, 0.3069, 0.3978
Android (android.graphics.Color)	4289521840 (0xFFACE8B0)
YUV	207.6760, -15.6163, -31.2879
Hunter-Lab	83.4377, -31.1208, 21.6821

Details

The YUV color **207.6760, -15.6163, -31.2879** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **196.3240, 15.6163, 31.2879**, and the grayscale version is **208.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.3050, -6.0664, -14.2995**, and **152.6160, -14.6007, -30.3582** is the 20% darker color. If you saturate the color by 10%, you get **198.2910, -21.8355, -43.2282**, and if you desaturate by 10%, it is **217.0610, -9.3971, -19.3475**.

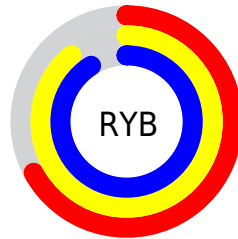
Distribution



Red (67%)

Green (91%)

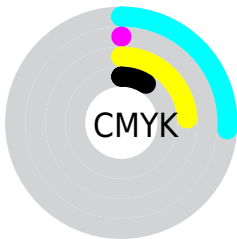
Blue (69%)



Red (67%)

Yellow (89%)

Blue (91%)

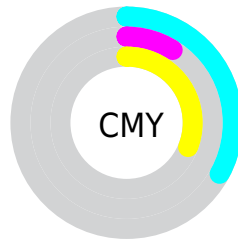


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (9%)



Cyan (33%)

Magenta (9%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.6760, -15.6163, -31.2879 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 207.6760, -15.6163, -31.2879 by changing the saturation by 10% instead.

■ 207.6760,
-15.6163, -31.2879

■ 207.6760,
-15.6163, -31.2879

255.0000, 0.0000,
0.0000

■ 180.0890,
-15.3269, -30.7731

■ 244.3050, -6.0664,
-14.2995

■ 152.6160,
-14.6007, -30.3582

■ 126.1430,
-13.8745, -29.9434

■ 100.6700,
-13.1483, -29.5286

■ 75.8980, -12.2747,
-29.7285

■ 50.6310, -10.6641,
-33.0024

■ 30.0340, -11.8488,

-26.3398

■ 18.7840, -9.2605,
-16.4736

■ 0.0000, 0.0000,
0.0000

■ 207.6760,
-15.6163, -31.2879

■ 207.6760,
-15.6163, -31.2879

■ 198.2910,
-21.8355, -43.2282

■ 217.0610, -9.3971,
-19.3475

■ 189.0200,
-27.6179, -55.2685

■ 226.3320, -3.6147,
-7.3072

■ 179.3360,
-33.6896, -67.8237

■ 236.0160, 2.4571,
5.2480

■ 169.9510,
-39.9088, -79.7640

■ 241.4990, 6.6560,
11.8404

■ 160.6800,
-45.6912, -91.8044

■ 151.2950,
-51.9104, -103.7447

■ 141.9100,
-58.1296, -115.6851

■ 137.8940,
-60.5867, -120.9330

Harmonies

Analogous

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



212.3180, -29.2438, -0.2789



207.6760, -15.6163, -31.2879



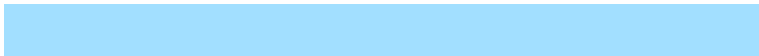
201.9400, 3.9736, -61.3374

Triad

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



207.6760, -15.6163, -31.2879



208.4090, 22.9694, -40.7007



211.1960, -10.4496, 38.4161

Complementary

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



207.6760, -15.6163, -31.2879



196.3240, 15.6163, 31.2879

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.



214.5990, 5.1277, 35.4317



207.6760, -15.6163, -31.2879



216.6140, 18.9243, -3.1695

Square

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



207.6760, -15.6163, -31.2879



199.6500, 27.2876, -72.4840



222.1280, 16.2059, 28.8287



212.7000, -24.9951, 37.0971

Rectangle

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



207.6760, -15.6163, -31.2879



198.8700, 16.8261, -77.0620



222.1280, 16.2059, 28.8287



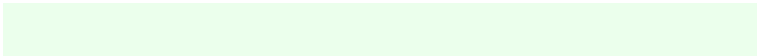
211.9770, -4.9187, 37.7312

Sweetspot

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



207.6760, -15.6163, -31.2879



246.8540, -5.3510, -10.3960



223.9640, -25.6183, 3.5396



122.7450, -3.3253, -6.7924



0.0000, 0.0000, 0.0000



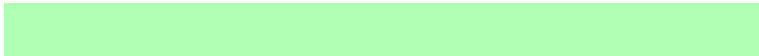
128.0000, 0.0000, 0.0000

Same Dimension

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



207.6760, -15.6163, -31.2879



222.9430, -20.6779, -41.1690



211.0960, -2.5123, -34.2872



110.1580, -3.0359, -6.2776



106.4410, -46.5594, -93.3488



30.2790, -13.4485, -26.5547

Inverse Universe

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



196.3240, 15.6163, 31.2879



208.0570, 20.6779, 41.1690



192.9040, 2.5123, 34.2872



107.8420, 3.0359, 6.2776



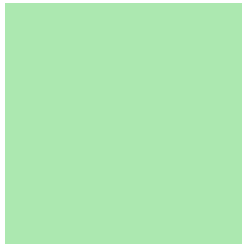
72.5590, 46.5594, 93.3488



20.7210, 13.4485, 26.5547

Previews

White Background



This preview shows how the YUV color 207.6760, -15.6163, -31.2879 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 207.6760, -15.6163, -31.2879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

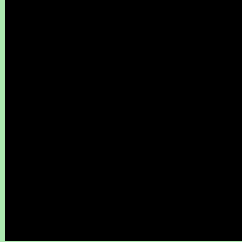
Any Text WCAG AA ✓ Pass

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 207.6760, -15.6163, -31.2879 Background



This preview shows how black text looks on a background with the YUV color 207.6760, -15.6163, -31.2879.



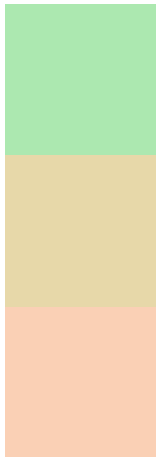
This preview shows how white text looks on a background with the YUV color 207.6760, -15.6163, -31.2879.

-31.2879.

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**

207.6760, -15.6163, -31.2879

Protanopia

215.1270, -22.7406, 13.9206

Deuteranopia

217.4800, -17.9846, 28.5200



Tritanopia

213.3910, 13.6112, -25.7759

Trichromacy



Original Color

207.6760, -15.6163, -31.2879

Protanomaly

212.7120, -20.0710, -2.3784

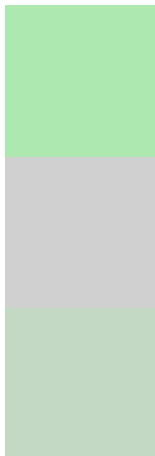
Deuteranomaly

214.1630, -17.3354, 6.8730

Tritanomaly

211.2200, 2.8495, -27.3799

Monochromacy



Original Color

207.6760, -15.6163, -31.2879

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.0280, -5.9298, -11.4256

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.6760, -15.6163, -31.2879 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, 232, 176)` looks like.

```
.text, #text, p{  
    color:rgb(172, 232, 176)  
}
```

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, 232, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 232, 176) }
```

Border

The CSS property to change the border of an element to YUV 207.6760, -15.6163, -31.2879 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, 232, 176) }
```


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

```
.border{ border-color:rgb(172, 232, 176) }
```

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

Here you see how a box with a 4 pixel rgb(172, 232, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 232, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 232, 176);  
box-shadow:4px 4px 4px 4px rgb(172, 232,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 207.6760, -15.6163, -31.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 232, 176) }
```

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

```
.background{ background-color: rgb(172,  
232, 176) }
```

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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