

Converting Colors

YUV(203.8200, -24.0683,
-27.0291)

Have a look what the booklet for
YUV(203.8200, -24.0683, -27.0291)
contains.

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Color

**YUV(203.8200, -24.0683,
-27.0291)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE59B
RGB	173, 229, 155
RGB Percent	68%, 90%, 61%
CMY	0.3216, 0.1020, 0.3922
CMYK	0.24, 0.00, 0.32, 0.10
HSL	105°, 59%, 75%
HSV	105°, 32%, 90%
XYZ	51.1693, 67.2894, 41.3016
YIQ	203.8200, -9.6220, -34.8860

Conversions

Conversions Part 2

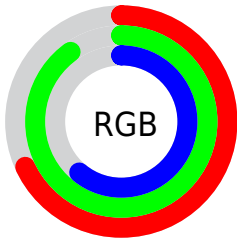
Format	Color
RYB	155, 229, 211
Decimal	11396507
CIELab	85.65, -31.40, 30.48
CIELCh	86, 43.759, 135.847
Yxy	67.2894, 0.3203, 0.4212
Android (android.graphics.Color)	4289586587 (0xFFADE59B)
YUV	203.8200, -24.0683, -27.0291
Hunter-Lab	82.0301, -32.2068, 27.5690

Details

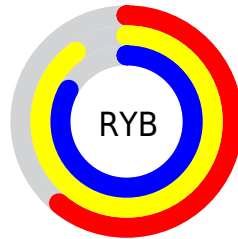
The YUV color **203.8200, -24.0683, -27.0291** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **180.1800, 24.0683, 27.0291**, and the grayscale version is **204.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.3950, -15.9707, -10.8704**, and **148.8740, -22.6159, -26.1995** is the 20% darker color. If you saturate the color by 10%, you get **196.1150, -31.6087, -35.1809**, and if you desaturate by 10%, it is **211.5250, -16.5278, -18.8774**.

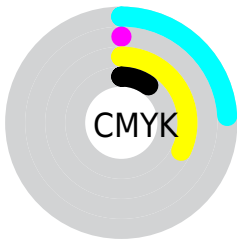
Distribution



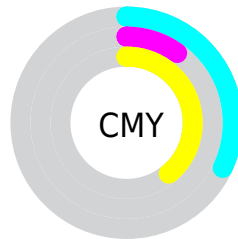
- Red (68%)
- Green (90%)
- Blue (61%)



- Red (61%)
- Yellow (90%)
- Blue (83%)



- Cyan (24%)
- Magenta (0%)
- Yellow (32%)
- Black (10%)



- Cyan (32%)
- Magenta (10%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.8200, -24.0683, -27.0291 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 203.8200, -24.0683, -27.0291 by changing the saturation by 10% instead.

■ 203.8200,
-24.0683, -27.0291

■ 203.8200,
-24.0683, -27.0291

255.0000, 0.0000,
0.0000

■ 176.3470,
-23.3421, -26.6143

■ 242.3950,
-15.9707, -10.8704

■ 148.8740,
-22.6159, -26.1995

■ 253.0620, -7.4256,
1.6996

■ 122.4010,
-21.8897, -25.7847

■ 96.6290, -21.0161,
-25.9846

■ 71.8570, -20.1425,
-26.1846

■ 46.3620, -19.4055,
-29.2585

■ 28.1760, -13.8908,

-24.7104

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 203.8200,
-24.0683, -27.0291

■ 203.8200,
-24.0683, -27.0291

■ 196.1150,
-31.6087, -35.1809

■ 211.5250,
-16.5278, -18.8774

■ 188.1110,
-39.0017, -43.9473

■ 219.5290, -9.1348,
-10.1109

■ 180.4060,
-46.5422, -52.0991

■ 227.2340, -1.5944,
-1.9592

■ 172.7010,
-54.0826, -60.2508

■ 234.9390, 5.9461,
6.1925

■ 164.6970,
-61.4756, -69.0173

■ 239.7380, 7.5242,
13.3848

■ 157.1060,
-68.5793, -77.2690

■ 151.1670,
-74.5253, -83.4615

Harmonies

Analogous

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



209.4950, -37.7120, 9.2129



203.8200, -24.0683, -27.0291



196.0120, -1.9779, -65.7855

Triad

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



203.8200, -24.0683, -27.0291



196.7370, 28.7237, -66.4213



205.6680, -6.2453, 43.2642

Complementary

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



203.8200, -24.0683, -27.0291



180.1800, 24.0683, 27.0291

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.



211.1570, 12.2476, 38.4503



203.8200, -24.0683, -27.0291



209.7370, 22.3147, -17.3093

Square

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



203.8200, -24.0683, -27.0291



181.6880, 36.1428, -112.8594



217.0890, 18.6901, 25.3549



206.1460, -24.7220, 42.8450

Rectangle

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



203.8200, -24.0683, -27.0291



188.5430, 16.0013, -92.5612



217.0890, 18.6901, 25.3549



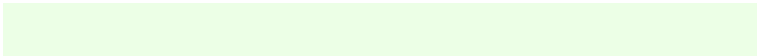
206.6770, 0.1592, 42.3793

Sweetspot

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



203.8200, -24.0683, -27.0291



246.4690, -8.1192, -9.1813



209.9980, -27.1140, 16.6648



122.5880, -5.2199, -5.7777



0.0000, 0.0000, 0.0000



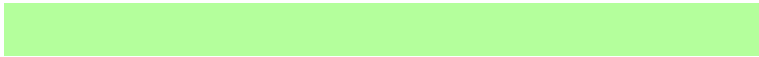
128.0000, 0.0000, 0.0000

Same Dimension

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



203.8200, -24.0683, -27.0291



221.2890, -32.1875, -36.2105



200.4900, -13.5526, -39.8947



110.9410, -3.9149, -4.3333



117.9300, -58.1395, -65.7136



33.5250, -16.5278, -18.8774

Inverse Universe

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



180.1800, 24.0683, 27.0291



189.7110, 32.1875, 36.2105



183.5100, 13.5526, 39.8947



107.0590, 3.9149, 4.3333



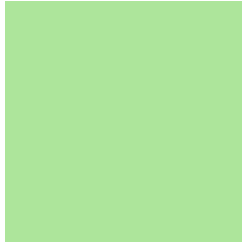
60.7710, 58.2869, 65.0988



17.4750, 16.5278, 18.8774

Previews

White Background



This preview shows how the YUV color 203.8200, -24.0683, -27.0291 looks on a white background.

Color Contrast Check

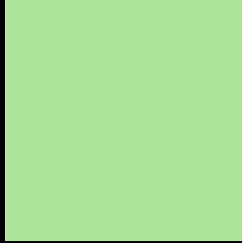
Large Text (above 18pt) WCAG AA × Fail

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 203.8200, -24.0683, -27.0291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

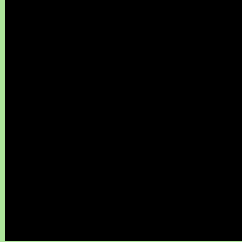
Any Text WCAG AA ✓ Pass

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 203.8200, -24.0683, -27.0291 Background



This preview shows how black text looks on a background with the YUV color 203.8200, -24.0683, -27.0291.



This preview shows how white text looks on a background with the YUV color 203.8200, -24.0683, -27.0291.

-27.0291.

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

203.8200, -24.0683, -27.0291

Protanopia

210.6730, -30.8978, 16.9498

Deuteranopia

213.6240, -26.4366, 32.7788



Tritanopia

211.0710, 12.2900, -21.9873

Trichromacy



Original Color

203.8200, -24.0683, -27.0291



Protanomaly

208.2580, -28.2282, 0.6507



Deuteranomaly

210.3070, -25.7874, 11.1318



Tritanomaly

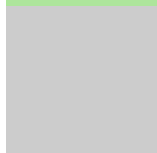
208.6180, -0.7977, -24.2210

Monochromacy



Original Color

203.8200, -24.0683, -27.0291



Achromatopsia

204.0000, 0.0000, 0.0000



Achromatomaly

203.9420, -8.8454, -9.5961

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.8200, -24.0683, -27.0291 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, 229, 155)` looks like.

```
.text, #text, p{  
    color:rgb(173, 229, 155)  
}
```

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, 229, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 229, 155) }
```

Border

The CSS property to change the border of an element to YUV 203.8200, -24.0683, -27.0291 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, 229, 155) }
```


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

```
.border{ border-color:rgb(173, 229, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 229, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 229, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 229, 155); box-shadow:4px 4px 4px 4px rgb(173, 229, 155) }
```

Background

The CSS property to change the background color of an element to YUV 203.8200, -24.0683, -27.0291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 229, 155) }
```

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

```
.background{ background-color: rgb(173,  
229, 155) }
```

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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