

Converting Colors

YUV(207.0680, 20.1795,
-32.5086)

Have a look what the booklet for
YUV(207.0680, 20.1795, -32.5086)
contains.

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Color

**YUV(207.0680, 20.1795,
-32.5086)**

Conversions

Conversions Part 1

Format	Color
Hex	AADAF8
RGB	170, 218, 248
RGB Percent	67%, 85%, 97%
CMY	0.3333, 0.1451, 0.0275
CMYK	0.31, 0.12, 0.00, 0.03
HSL	203°, 85%, 82%
HSV	203°, 31%, 97%
XYZ	58.5922, 65.4662, 98.3550
YIQ	207.0680, -38.2380, -0.8460

Conversions

Conversions Part 2

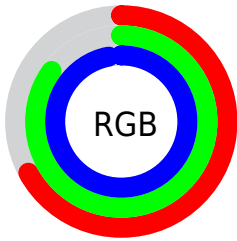
Format	Color
RYB	170, 200, 248
Decimal	11197176
CIELab	84.72, -8.62, -19.67
CIELCh	85, 21.477, 246.350
Yxy	65.4662, 0.2634, 0.2943
Android (android.graphics.Color)	4289387256 (0xFFAADAFA8)
YUV	207.0680, 20.1795, -32.5086
Hunter-Lab	80.9112, -12.3328, -15.4347

Details

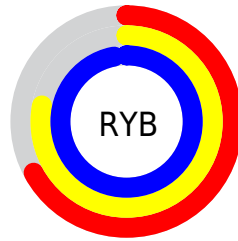
The YUV color **207.0680, 20.1795, -32.5086** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **210.9320, -20.1795, 32.5086**, and the grayscale version is **207.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.6280, 4.1274, -17.2138**, and **151.9540, 19.7427, -32.4087** is the 20% darker color. If you saturate the color by 10%, you get **193.7230, 26.7586, -42.7301**, and if you desaturate by 10%, it is **220.4130, 13.6004, -22.2872**.

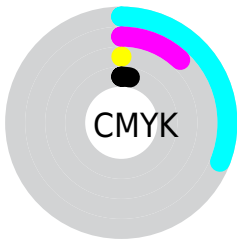
Distribution



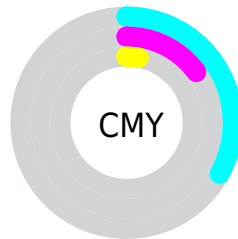
- Red (67%)
- Green (85%)
- Blue (97%)



- Red (67%)
- Yellow (78%)
- Blue (97%)



- Cyan (31%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (33%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0680, 20.1795, -32.5086 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 207.0680, 20.1795, -32.5086 by changing the saturation by 10% instead.

■ 207.0680, 20.1795,
-32.5086

■ 207.0680, 20.1795,
-32.5086

255.0000, 0.0000,
0.0000

■ 178.9540, 19.7427,
-32.4087

■ 246.6280, 4.1274,
-17.2138

■ 151.9540, 19.7427,
-32.4087

■ 125.7260, 18.8691,
-32.2087

■ 99.4270, 19.0165,
-32.8235

■ 74.1170, 19.1693,
-35.1826

■ 47.6000, 19.9172,
-41.7452

■ 32.0640, 16.2374,

-28.1201

■ 17.7020, 11.9789,
-15.5247

■ 3.0950, 9.3202,
-2.7143

■ 207.0680, 20.1795,
-32.5086

■ 207.0680, 20.1795,
-32.5086

■ 193.7230, 26.7586,
-42.7301

■ 220.4130, 13.6004,
-22.2872

■ 180.9650, 33.0483,
-53.4663

■ 233.1710, 7.3107,
-11.5510

■ 167.9190, 39.4799,
-63.0730

■ 246.2170, 0.8790,
-1.9443

■ 155.1610, 45.7696,
-73.8092

■ 254.2020, -3.0576,
0.6998

■ 141.8160, 52.3487,
-84.0306

■ 129.0580, 58.6384,
-94.7669

■ 118.0830, 64.0491,
-103.5588

Harmonies

Analogous

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



204.0470, 15.2598, -41.2602



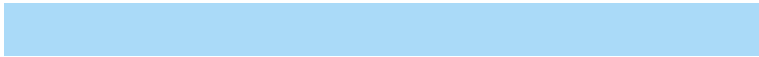
207.0680, 20.1795, -32.5086



211.0640, 19.6884, -14.9651

Triad

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



207.0680, 20.1795, -32.5086



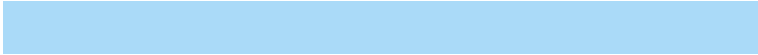
214.9980, -3.4500, 33.3278



208.1720, -14.3818, -7.1668

Complementary

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



207.0680, 20.1795, -32.5086



210.9320, -20.1795, 32.5086

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.



210.6150, -19.5302, 10.8616



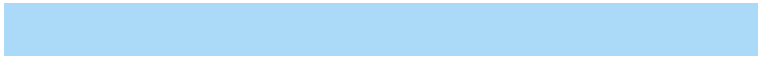
207.0680, 20.1795, -32.5086



213.8920, -12.7648, 34.2977

Square

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



207.0680, 20.1795, -32.5086



215.1630, 6.3286, 23.5360



212.6430, -18.5580, 25.7461



205.7660, -5.3076, -24.3508

Rectangle

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



207.0680, 20.1795, -32.5086



213.1690, 17.1717, -1.0252



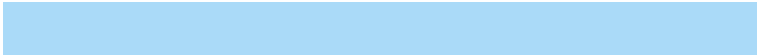
212.6430, -18.5580, 25.7461



208.9340, -16.7295, -0.8191

Sweetspot

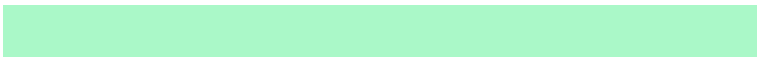
The Sweet Spot groups the original color and five complimentary colors.



207.0680, 20.1795, -32.5086



242.8400, 5.9949, -9.5067



219.2060, -9.4686, -43.1537



119.9930, 3.9475, -6.1329



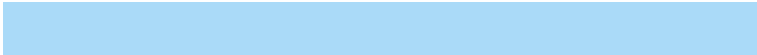
0.0000, 0.0000, 0.0000



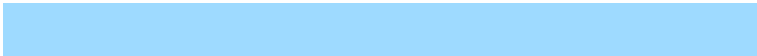
128.0000, 0.0000, 0.0000

Same Dimension

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



207.0680, 20.1795, -32.5086



204.2780, 25.0059, -40.5858



184.1750, 31.4657, -12.4315



118.1780, 3.3632, -5.4181



89.6380, 48.9855, -78.6125



29.2600, 15.6478, -25.6610

Inverse Universe

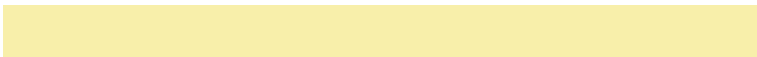
The Inverse Universe completely reimagines the original color for something new.



198.7940, 9.4686, 43.1537



193.8430, 11.9094, 53.6347



233.8250, -31.4657, 12.4315



116.7990, 1.5781, 7.1923



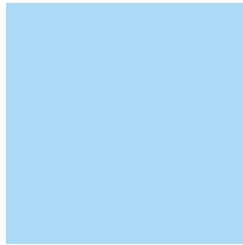
69.7350, 22.8086, 104.5954



22.5710, 7.6065, 33.7022

Previews

White Background



This preview shows how the YUV color 207.0680, 20.1795, -32.5086 looks on a white background.

Color Contrast Check

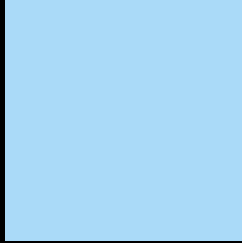
Large Text (above 18pt) WCAG AA × Fail

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 207.0680, 20.1795, -32.5086 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 207.0680, 20.1795, -32.5086

Background



This preview shows how black text looks on a background with the YUV color 207.0680, 20.1795, -32.5086.



This preview shows how white text looks on a background with the YUV color 207.0680, 20.1795, -32.5086.

-32.5086.

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

207.0680, 20.1795, -32.5086

Protanopia

211.5660, 15.0040, -5.7584

Deuteranopia

212.9240, 18.7715, -0.8103



Tritanopia

206.3900, 15.0907, -33.6680

Trichromacy



Original Color

207.0680, 20.1795, -32.5086

Protanomaly

209.6680, 16.9257, -15.4948

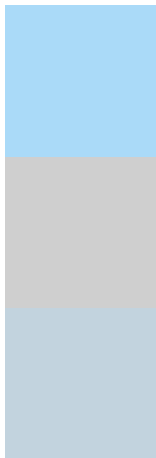
Deuteranomaly

210.6730, 19.3882, -11.9912

Tritanomaly

206.5580, 16.9799, -32.9384

Monochromacy



Original Color

207.0680, 20.1795, -32.5086

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1710, 7.3107, -11.5510

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0680, 20.1795, -32.5086 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(170, 218, 248)` looks like.

```
.text, #text, p{  
    color:rgb(170, 218, 248)  
}
```

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(170, 218, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 218, 248) }
```

Border

The CSS property to change the border of an element to YUV 207.0680, 20.1795, -32.5086 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(170, 218, 248) }
```


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

```
.border{ border-color:rgb(170, 218, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 218, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 218, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 218, 248);  
box-shadow:4px 4px 4px 4px rgb(170, 218,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 207.0680, 20.1795, -32.5086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 218, 248) }
```

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

```
.background{ background-color: rgb(170,  
218, 248) }
```

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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