

Converting Colors

YUV(203.1160, 24.0998,
-29.9197)

Have a look what the booklet for
YUV(203.1160, 24.0998, -29.9197)
contains.

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Color

**YUV(203.1160, 24.0998,
-29.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D3FC
RGB	169, 211, 252
RGB Percent	66%, 83%, 99%
CMY	0.3373, 0.1725, 0.0118
CMYK	0.33, 0.16, 0.00, 0.01
HSL	210°, 93%, 83%
HSV	210°, 33%, 99%
XYZ	57.2271, 62.0518, 101.0565
YIQ	203.1160, -38.1930, 3.8470

Conversions

Conversions Part 2

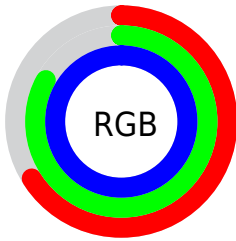
Format	Color
R _Y B	169, 197, 252
Decimal	11129852
CIE Lab	82.94, -4.26, -24.50
CIE LCh	83, 24.869, 260.128
Yxy	62.0518, 0.2597, 0.2816
Android (android.graphics.Color)	4289319932 (0xFFA9D3FC)
YUV	203.1160, 24.0998, -29.9197
Hunter-Lab	78.7730, -8.1757, -20.9210

Details

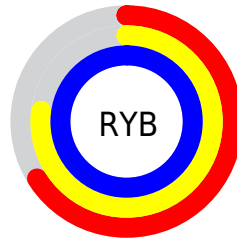
The YUV color **203.1160, 24.0998, -29.9197** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **217.8840, -24.0998, 29.9197**, and the grayscale version is **203.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.3290, 4.2748, -17.8285**, and **148.4750, 22.9368, -30.2346** is the 20% darker color. If you saturate the color by 10%, you get **188.5970, 31.2577, -39.1116**, and if you desaturate by 10%, it is **217.6350, 16.9419, -20.7279**.

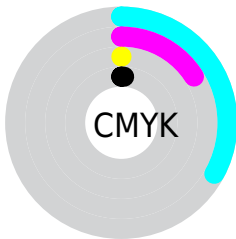
Distribution



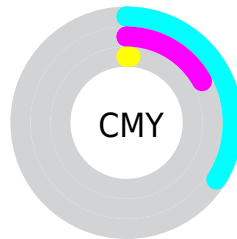
- Red (66%)
- Green (83%)
- Blue (99%)



- Red (66%)
- Yellow (77%)
- Blue (99%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (34%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.1160, 24.0998, -29.9197 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 203.1160, 24.0998, -29.9197 by changing the saturation by 10% instead.

■ 203.1160, 24.0998,
-29.9197

■ 203.1160, 24.0998,
-29.9197

255.0000, 0.0000,
0.0000

■ 175.0020, 23.6630,
-29.8198

■ 246.3290, 4.2748,
-17.8285

■ 148.4750, 22.9368,
-30.2346

■ 122.3610, 22.5000,
-30.1346

■ 96.0620, 22.6474,
-30.7494

■ 70.3390, 22.5109,
-33.6233

■ 45.0070, 22.6745,
-39.4711

■ 29.3570, 18.5580,

-25.7461

■ 14.5220, 15.0257,
-12.7358

■ 3.3230, 10.1938,
-2.9143

■ 203.1160, 24.0998,
-29.9197

■ 203.1160, 24.0998,
-29.9197

■ 188.5970, 31.2577,
-39.1116

■ 217.6350, 16.9419,
-20.7279

■ 173.4910, 38.7049,
-47.7886

■ 232.7410, 9.4947,
-12.0509

■ 158.6730, 46.0102,
-57.5952

■ 247.5590, 2.1894,
-2.2442

■ 143.5670, 53.4575,
-66.2723

■ 254.6580, -1.3104,
0.2999

■ 129.0480, 60.6153,
-75.4641

■ 113.9420, 68.0626,
-84.1411

■ 103.8640, 73.0310,
-91.0887

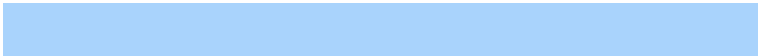
Harmonies

Analogous

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



198.6210, 21.3858, -46.1486



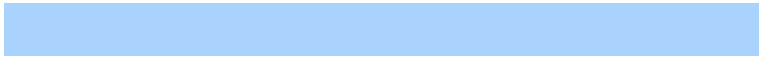
203.1160, 24.0998, -29.9197



207.4610, 20.9717, -6.5433

Triad

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



203.1160, 24.0998, -29.9197



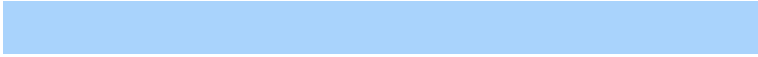
209.5490, -9.1447, 39.8605



200.9750, -12.3127, -17.5181

Complementary

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



203.1160, 24.0998, -29.9197



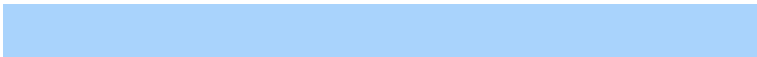
217.8840, -24.0998, 29.9197

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.



203.9300, -20.6715, 3.5694



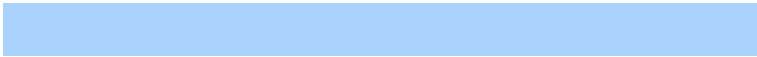
203.1160, 24.0998, -29.9197



208.5240, -18.0063, 35.4975

Square

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



203.1160, 24.0998, -29.9197



211.0780, 1.9335, 33.2576



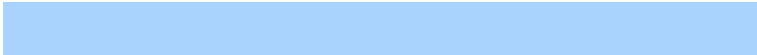
206.2960, -22.3309, 22.5424



197.7690, 0.1139, -36.6314

Rectangle

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



203.1160, 24.0998, -29.9197



209.5940, 15.9762, 9.1261



206.2960, -22.3309, 22.5424



201.8080, -15.6813, -10.3556

Sweetspot

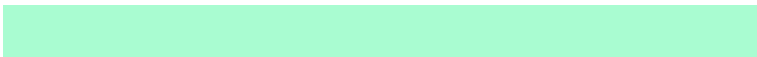
The Sweet Spot groups the original color and five complimentary colors.



203.1160, 24.0998, -29.9197



239.8940, 7.4473, -8.6770



222.2810, -6.5475, -46.7274



118.5200, 4.6736, -5.7180



0.0000, 0.0000, 0.0000



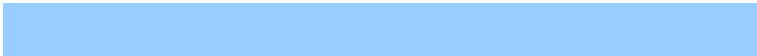
128.0000, 0.0000, 0.0000

Same Dimension

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



203.1160, 24.0998, -29.9197



195.1520, 29.5051, -36.9673



179.0490, 35.9648, -8.8130



117.5910, 3.6526, -4.9033



77.3110, 55.0627, -67.8017



25.1510, 17.6736, -22.0574

Inverse Universe

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



198.6050, 6.1107, 46.8274



189.4260, 7.6780, 57.5084



241.9510, -35.9648, 8.8130



116.6850, 1.1413, 7.2923



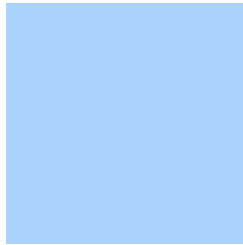
67.3410, 13.6359, 106.6949



21.7730, 4.5489, 34.4021

Previews

White Background



This preview shows how the YUV color 203.1160, 24.0998, -29.9197 looks on a white background.

Color Contrast Check

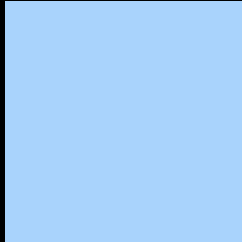
Large Text (above 18pt) WCAG AA × Fail

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 203.1160, 24.0998, -29.9197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

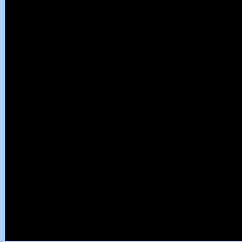
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

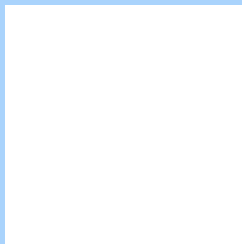
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.1160, 24.0998, -29.9197

Background



This preview shows how black text looks on a background with the YUV color 203.1160, 24.0998, -29.9197.



This preview shows how white text looks on a background with the YUV color 203.1160, 24.0998, -29.9197.

-29.9197.

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

203.1160, 24.0998, -29.9197

Protanopia

206.8090, 19.8142, -8.6025

Deuteranopia

207.9280, 22.7135, -5.1989



Tritanopia

201.1020, 15.2327, -32.5385

Trichromacy



Original Color

203.1160, 24.0998, -29.9197

Protanomaly

205.8080, 21.2937, -16.4946

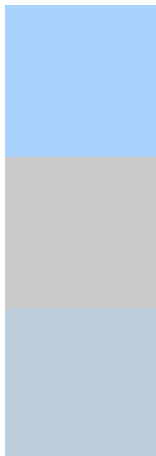
Deuteranomaly

205.9870, 23.1774, -14.0206

Tritanomaly

201.9110, 18.2849, -31.4939

Monochromacy



Original Color

203.1160, 24.0998, -29.9197

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.2250, 8.7631, -10.7213

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.1160, 24.0998, -29.9197 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(169, 211, 252)` looks like.

```
.text, #text, p{  
    color:rgb(169, 211, 252)  
}
```

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(169, 211, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 211, 252) }
```

Border

The CSS property to change the border of an element to YUV 203.1160, 24.0998, -29.9197 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(169, 211, 252) }
```


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

```
.border{ border-color:rgb(169, 211, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 211, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 211, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 211, 252);  
box-shadow:4px 4px 4px 4px rgb(169, 211,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 203.1160, 24.0998, -29.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 211, 252) }
```

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

```
.background{ background-color: rgb(169,  
211, 252) }
```

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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