

Converting Colors

YUV(195.2900, 23.5210,
-30.9493)

Have a look what the booklet for
YUV(195.2900, 23.5210, -30.9493)
contains.

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Color

**YUV(195.2900, 23.5210,
-30.9493)**

Conversions

Conversions Part 1

Format	Color
Hex	A0CCF3
RGB	160, 204, 243
RGB Percent	63%, 80%, 95%
CMY	0.3725, 0.2000, 0.0471
CMYK	0.34, 0.16, 0.00, 0.05
HSL	208°, 78%, 79%
HSV	208°, 34%, 95%
XYZ	52.2677, 57.1304, 93.0665
YIQ	195.2900, -38.7430, 2.8010

Conversions

Conversions Part 2

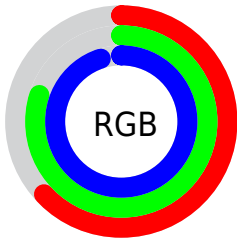
Format	Color
R _Y B	160, 189, 243
Decimal	10538227
CIE Lab	80.25, -5.24, -23.85
CIE LCh	80, 24.421, 257.601
Yxy	57.1304, 0.2582, 0.2822
Android (android.graphics.Color)	4288728307 (0xFFA0CCF3)
YUV	195.2900, 23.5210, -30.9493
Hunter-Lab	75.5846, -8.8381, -20.0938

Details

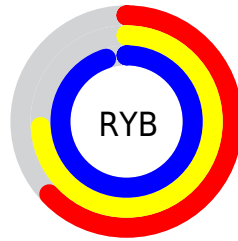
The YUV color **195.2900, 23.5210, -30.9493** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **207.7100, -23.5210, 30.9493**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.6380, 5.6015, -23.3615**, and **141.0620, 22.6474, -30.7494** is the 20% darker color. If you saturate the color by 10%, you get **181.6570, 30.2421, -40.0412**, and if you desaturate by 10%, it is **208.9230, 16.8000, -21.8575**.

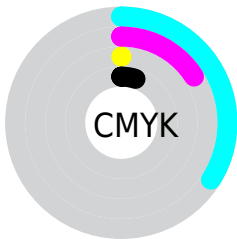
Distribution



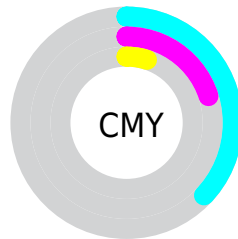
- Red (63%)
- Green (80%)
- Blue (95%)



- Red (63%)
- Yellow (74%)
- Blue (95%)



- Cyan (34%)
- Magenta (16%)
- Yellow (0%)
- Black (5%)



- Cyan (37%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.2900, 23.5210, -30.9493 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 195.2900, 23.5210, -30.9493 by changing the saturation by 10% instead.

■ 195.2900, 23.5210,
-30.9493

■ 195.2900, 23.5210,
-30.9493

255.0000, 0.0000,
0.0000

■ 168.1760, 23.0842,
-30.8494

■ 243.6380, 5.6015,
-23.3615

■ 141.0620, 22.6474,
-30.7494

■ 252.3090, 1.3267,
-5.5330

■ 114.6490, 22.3580,
-31.2642

■ 88.8230, 21.7793,
-32.2938

■ 62.6160, 22.3743,
-36.4972

■ 40.6870, 21.3533,
-35.6825

■ 25.6240, 16.9474,

-22.4722

■ 6.7940, 15.8776,
-5.9583

■ 2.4110, 6.6994,
-2.1144

■ 195.2900, 23.5210,
-30.9493

■ 195.2900, 23.5210,
-30.9493

■ 181.6570, 30.2421,
-40.0412

■ 208.9230, 16.8000,
-21.8575

■ 167.1380, 37.4000,
-49.2330

■ 223.4420, 9.6421,
-12.6656

■ 153.5050, 44.1210,
-58.3249

■ 237.0750, 2.9210,
-3.5738

■ 139.2850, 51.1315,
-66.9019

■ 250.6970, -3.7946,
3.7737

■ 125.3530, 58.0000,
-76.6086

■ 253.6320, -5.2416,
1.1997

■ 111.1330, 65.0104,
-85.1856

■ 103.4250, 68.8105,
-90.7037

Harmonies

Analogous

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



190.6920, 20.3648, -45.3339



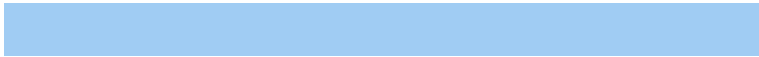
195.2900, 23.5210, -30.9493



200.0370, 20.6878, -8.8024

Triad

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



195.2900, 23.5210, -30.9493



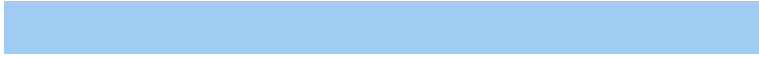
202.1790, -7.9762, 38.4310



193.8720, -12.7549, -15.6737

Complementary

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



195.2900, 23.5210, -30.9493



207.7100, -23.5210, 30.9493

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.



196.6420, -20.5295, 4.6990



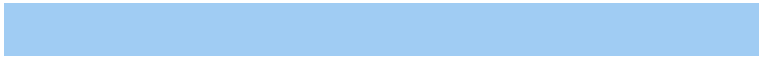
195.2900, 23.5210, -30.9493



200.7520, -17.1327, 35.2975

Square

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



195.2900, 23.5210, -30.9493



203.4090, 3.2494, 31.2133



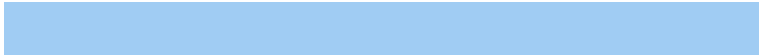
198.8230, -21.6047, 22.9572



190.8510, -0.9125, -34.0723

Rectangle

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



195.2900, 23.5210, -30.9493



201.6970, 16.4184, 7.2817



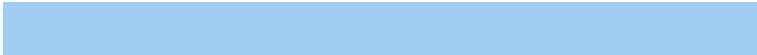
198.8230, -21.6047, 22.9572



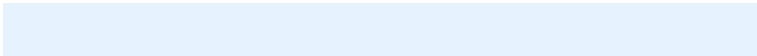
194.8190, -15.6868, -8.6113

Sweetspot

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



195.2900, 23.5210, -30.9493



240.4810, 7.1579, -9.1918



213.1670, -6.9843, -46.6275



118.5200, 4.6736, -5.7180



0.0000, 0.0000, 0.0000



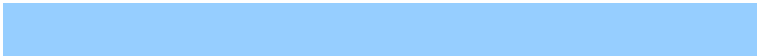
128.0000, 0.0000, 0.0000

Same Dimension

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



195.2900, 23.5210, -30.9493



194.8420, 29.6579, -39.3264



171.2230, 35.3861, -9.8426



115.4770, 3.2158, -4.8033



79.3170, 52.5947, -69.5610



24.9230, 16.8000, -21.8575

Inverse Universe

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



189.8330, 6.9843, 46.6275



187.7790, 8.9830, 58.9528



231.7770, -35.3861, 9.8426



114.3860, 1.2887, 6.6775



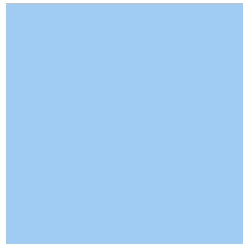
66.9000, 15.8253, 104.4507



21.1750, 4.8437, 33.1725

Previews

White Background



This preview shows how the YUV color 195.2900, 23.5210, -30.9493 looks on a white background.

Color Contrast Check

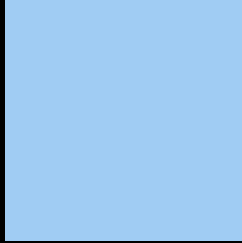
Large Text (above 18pt) WCAG AA × Fail

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 195.2900, 23.5210, -30.9493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

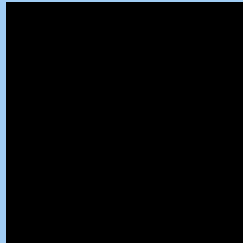
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

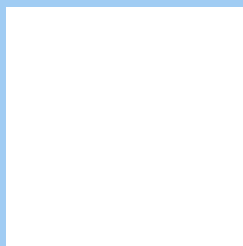
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 195.2900, 23.5210, -30.9493

Background



This preview shows how black text looks on a background with the YUV color 195.2900, 23.5210, -30.9493.



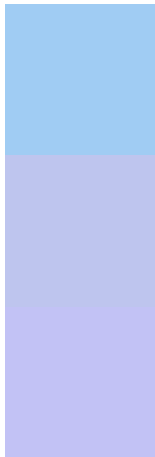
This preview shows how white text looks on a background with the YUV color 195.2900, 23.5210, -30.9493.

-30.9493.

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

195.2900, 23.5210, -30.9493

Protanopia

199.5810, 18.9406, -8.4025

Deuteranopia

199.8140, 22.2767, -5.0989



Tritanopia

193.3900, 15.0907, -33.6680

Trichromacy



Original Color

195.2900, 23.5210, -30.9493

Protanomaly

198.2810, 20.5675, -16.9094

Deuteranomaly

198.4600, 22.4512, -14.4354

Tritanomaly

194.1990, 18.1429, -32.6235

Monochromacy



Original Color

195.2900, 23.5210, -30.9493

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.8120, 8.4737, -11.2361

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.2900, 23.5210, -30.9493 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(160, 204, 243)` looks like.

```
.text, #text, p{  
    color:rgb(160, 204, 243)  
}
```

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(160, 204, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 204, 243) }
```

Border

The CSS property to change the border of an element to YUV 195.2900, 23.5210, -30.9493 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(160, 204, 243) }
```


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

```
.border{ border-color:rgb(160, 204, 243) }
```

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

Here you see how a box with a 4 pixel rgb(160, 204, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 204, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 204, 243);  
box-shadow:4px 4px 4px 4px rgb(160, 204,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 195.2900, 23.5210, -30.9493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 204, 243) }
```

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

```
.background{ background-color: rgb(160,  
204, 243) }
```

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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