

Converting Colors

YUV(219.5790, 14.9976,
-50.4968)

Have a look what the booklet for
YUV(219.5790, 14.9976, -50.4968)
contains.

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Color

**YUV(219.5790, 14.9976,
-50.4968)**

Conversions

Conversions Part 1

Format	Color
Hex	A2F3FA
RGB	162, 243, 250
RGB Percent	64%, 95%, 98%
CMY	0.3647, 0.0471, 0.0196
CMYK	0.35, 0.03, 0.00, 0.02
HSL	185°, 90%, 81%
HSV	185°, 35%, 98%
XYZ	64.2062, 78.6847, 102.2461
YIQ	219.5790, -50.5230, -14.9950

Conversions

Conversions Part 2

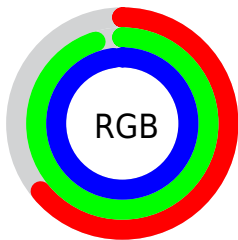
Format	Color
R_{YB}	162, 204, 250
Decimal	10679290
CIE _{Lab}	91.09, -22.89, -11.21
CIE _{LCh}	91, 25.484, 206.098
Yxy	78.6847, 0.2619, 0.3210
Android (android.graphics.Color)	4288869370 (0xFFA2F3FA)
YUV	219.5790, 14.9976, -50.4968
Hunter-Lab	88.7044, -26.0304, -6.2482

Details

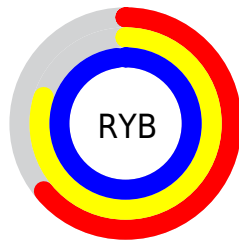
The YUV color **219.5790, 14.9976, -50.4968** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **192.4210, -14.9976, 50.4968**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.5350, 5.1592, -21.5172**, and **163.5790, 14.9976, -50.4968** is the 20% darker color. If you saturate the color by 10%, you get **210.9300, 19.2615, -64.8366**, and if you desaturate by 10%, it is **228.2280, 10.7336, -36.1570**.

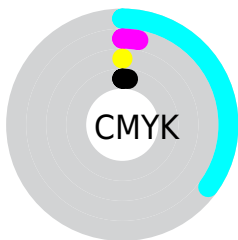
Distribution



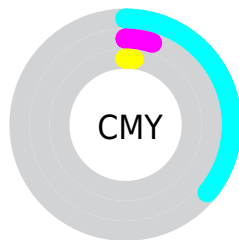
- Red (64%)
- Green (95%)
- Blue (98%)



- Red (64%)
- Yellow (80%)
- Blue (98%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (36%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.5790, 14.9976, -50.4968 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 219.5790, 14.9976, -50.4968 by changing the saturation by 10% instead.

219.5790, 14.9976,
-50.4968

219.5790, 14.9976,
-50.4968

255.0000, 0.0000,
0.0000

190.8780, 14.8501,
-49.8820

244.5350, 5.1592,
-21.5172

163.5790, 14.9976,
-50.4968

253.2060, 0.8844,
-3.6887

136.1660, 14.7082,
-51.0116

108.3830, 15.5872,
-52.9559

77.7020, 18.3879,
-64.6367

58.9810, 15.2924,
-51.7263

42.8580, 11.9020,

-37.5865

■ 27.3220, 8.2223,
-23.9614

■ 8.1330, 8.3154,
-7.1326

■ 219.5790, 14.9976,
-50.4968

■ 219.5790, 14.9976,
-50.4968

■ 210.9300, 19.2615,
-64.8366

■ 228.2280, 10.7336,
-36.1570

■ 202.2810, 23.5255,
-79.1764

■ 236.8770, 6.4696,
-21.8171

■ 193.6320, 27.7894,
-93.5163

■ 245.5260, 2.2057,
-7.4773

■ 184.9830, 32.0534,
-107.8561

■ 252.0820, -1.0264,
2.5591

■ 176.3340, 36.3173,
-122.1959

■ 253.2560, -1.6052,
1.5295

■ 167.6850, 40.5813,
-136.5357

■ 254.4300, -2.1840,
0.4999

■ 163.5100, 42.6396,
-143.3983

Harmonies

Analogous

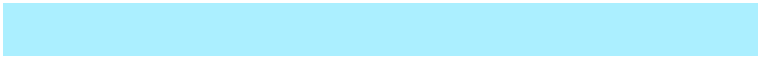
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



220.0180, 2.4561, -41.2348



219.5790, 14.9976, -50.4968



220.4920, 17.0124, -43.4045

Triad

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



219.5790, 14.9976, -50.4968



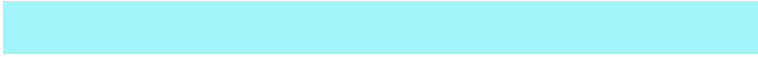
232.6940, 10.9969, 19.5624



228.9320, -23.6305, 19.3536

Complementary

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



219.5790, 14.9976, -50.4968



192.4210, -14.9976, 50.4968

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.



226.4580, -17.9738, 25.0313



219.5790, 14.9976, -50.4968



227.3650, 3.2711, 24.2359

Square

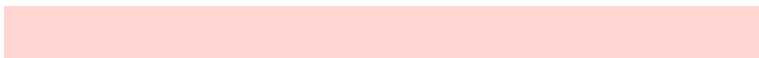
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.5790, 14.9976, -50.4968



229.3280, 12.6563, 0.5893



225.1020, -7.9383, 26.2205



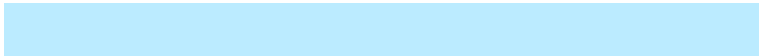
226.3100, -20.3658, -1.1489

Rectangle

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



219.5790, 14.9976, -50.4968



222.9280, 15.8115, -31.5089



225.1020, -7.9383, 26.2205



228.5950, -22.4783, 23.1572

Sweetspot

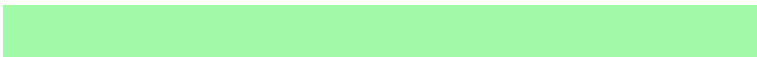
The Sweet Spot groups the original color and five complimentary colors.



219.5790, 14.9976, -50.4968



245.4540, 4.7062, -16.1842



214.3400, -22.8456, -45.9022



121.7430, 3.0847, -9.4216



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.



219.5790, 14.9976, -50.4968



217.7240, 18.3771, -61.1479



194.3380, 27.4414, -28.3604



120.5260, 2.2057, -7.4773



123.6840, 32.2008, -108.4709



39.8260, 10.4388, -34.9274

Inverse Universe

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



197.5460, 22.4088, 46.0022



191.1650, 27.0337, 55.9833



217.6620, -27.4414, 28.3604



117.2550, 3.3253, 6.7924



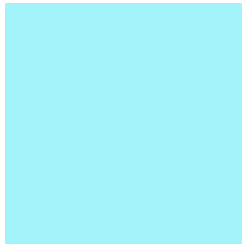
76.3470, 48.1429, 98.7967



24.6230, 15.4689, 31.9026

Previews

White Background



This preview shows how the YUV color 219.5790, 14.9976, -50.4968 looks on a white background.

Color Contrast Check

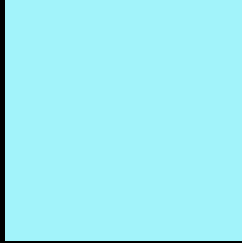
Large Text (above 18pt) WCAG AA × Fail

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 219.5790, 14.9976, -50.4968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

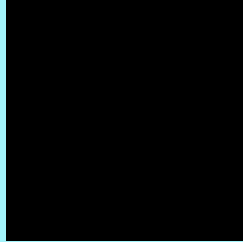
Any Text WCAG AA ✓ Pass

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 219.5790, 14.9976, -50.4968 Background



This preview shows how black text looks on a background with the YUV color 219.5790, 14.9976, -50.4968.



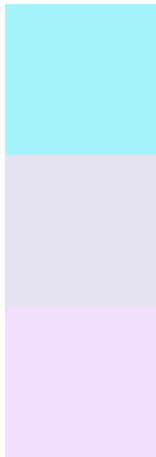
This preview shows how white text looks on a background with the YUV color 219.5790, 14.9976,

-50.4968.

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

219.5790, 14.9976, -50.4968

Protanopia

229.0800, 5.3836, -0.0702

Deuteranopia

230.7310, 11.4716, 7.2519



Tritanopia

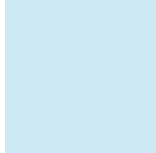
222.8840, 15.8332, -38.4863

Trichromacy



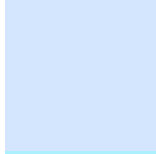
Original Color

219.5790, 14.9976, -50.4968



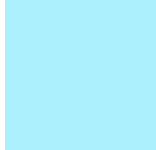
Protanomaly

225.8820, 8.9322, -18.3135



Deuteranomaly

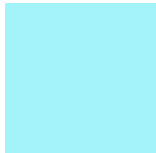
226.9410, 12.8471, -13.9803



Tritanomaly

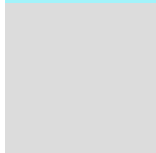
221.4490, 15.5546, -42.4898

Monochromacy



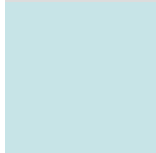
Original Color

219.5790, 14.9976, -50.4968



Achromatopsia

220.0000, 0.0000, 0.0000



Achromatomaly

219.6710, 5.5852, -18.1285

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.5790, 14.9976, -50.4968 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(162, 243, 250)` looks like.

```
.text, #text, p{  
    color:rgb(162, 243, 250)  
}
```

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(162, 243, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 243, 250) }
```

Border

The CSS property to change the border of an element to YUV 219.5790, 14.9976, -50.4968 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(162, 243, 250) }
```


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

```
.border{ border-color:rgb(162, 243, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 243, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 243, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 243, 250);  
box-shadow:4px 4px 4px 4px rgb(162, 243,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 219.5790, 14.9976, -50.4968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 243, 250) }
```

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

```
.background{ background-color: rgb(162,  
243, 250) }
```

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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