

Converting Colors

YUV(225.0630, 14.2659,
-49.1673)

Have a look what the booklet for
YUV(225.0630, 14.2659, -49.1673)
contains.

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Color

**YUV(225.0630, 14.2659,
-49.1673)**

Conversions

Conversions Part 1

Format	Color
Hex	A9F8FE
RGB	169, 248, 254
RGB Percent	66%, 97%, 100%
CMY	0.3373, 0.0275, 0.0039
CMYK	0.33, 0.02, 0.00, 0.00
HSL	184°, 98%, 83%
HSV	184°, 33%, 100%
XYZ	67.8190, 82.7256, 106.1591
YIQ	225.0630, -49.0100, -14.8820

Conversions

Conversions Part 2

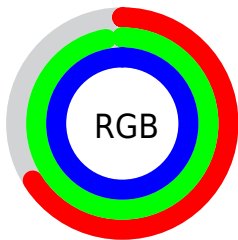
Format	Color
R _Y B	169, 210, 254
Decimal	11139326
CIE Lab	92.89, -22.58, -10.57
CIE LCh	93, 24.929, 205.087
Yxy	82.7256, 0.2642, 0.3223
Android (android.graphics.Color)	4289329406 (0xFFA9F8FE)
YUV	225.0630, 14.2659, -49.1673
Hunter-Lab	90.9536, -26.0714, -5.5345

Details

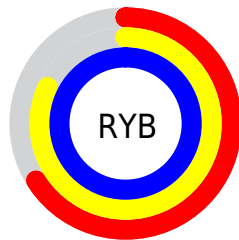
The YUV color **225.0630, 14.2659, -49.1673** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **197.9370, -14.2659, 49.1673**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.6280, 4.1274, -17.2138**, and **168.3620, 14.1185, -48.5525** is the 20% darker color. If you saturate the color by 10%, you get **216.4140, 18.5299, -63.5071**, and if you desaturate by 10%, it is **233.7120, 10.0020, -34.8274**.

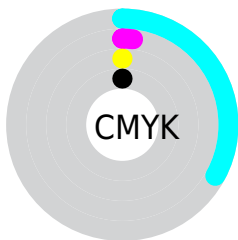
Distribution



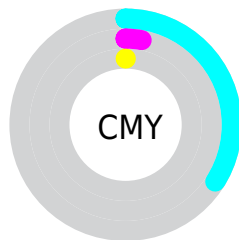
- Red (66%)
- Green (97%)
- Blue (100%)



- Red (66%)
- Yellow (82%)
- Blue (100%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.0630, 14.2659, -49.1673 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 225.0630, 14.2659, -49.1673 by changing the saturation by 10% instead.

■ 225.0630, 14.2659,
-49.1673

■ 225.0630, 14.2659,
-49.1673

255.0000, 0.0000,
0.0000

■ 196.3620, 14.1185,
-48.5525

■ 246.6280, 4.1274,
-17.2138

■ 168.3620, 14.1185,
-48.5525

■ 141.0630, 14.2659,
-49.1673

■ 114.1660, 14.7082,
-51.0116

■ 85.7740, 15.8874,
-55.9298

■ 61.6710, 15.4452,
-54.0855

■ 45.5480, 12.0548,

-39.9456

■ 29.4250, 8.6645,
-25.8057

■ 14.2310, 6.2951,
-12.4806

■ 225.0630, 14.2659,
-49.1673

■ 225.0630, 14.2659,
-49.1673

■ 216.4140, 18.5299,
-63.5071

■ 233.7120, 10.0020,
-34.8274

■ 207.4660, 22.9413,
-78.4617

■ 242.6600, 5.5906,
-19.8728

■ 199.4040, 26.9158,
-93.3163

■ 250.7220, 1.6161,
-5.0182

■ 190.4560, 31.3272,
-108.2709

■ 254.8860, -0.4368,
0.1000

■ 181.8070, 35.5911,
-122.6107

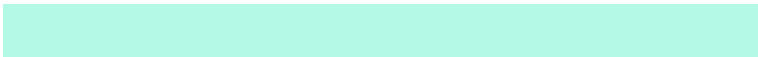
■ 173.1580, 39.8551,
-136.9506

■ 167.4880, 42.6504,
-146.8870

Harmonies

Analogous

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



225.6160, 2.1613, -40.0052



225.0630, 14.2659, -49.1673



225.2210, 14.6810, -42.2898

Triad

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



225.0630, 14.2659, -49.1673



235.6290, 9.5499, 16.9884



233.7470, -23.0463, 18.6389

Complementary

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



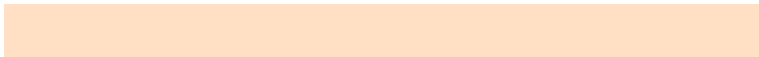
225.0630, 14.2659, -49.1673



197.9370, -14.2659, 49.1673

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.



230.0770, -16.8000, 21.8575



225.0630, 14.2659, -49.1673



231.5710, 4.1555, 20.5472

Square

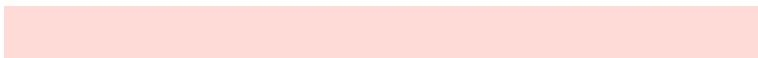
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.0630, 14.2659, -49.1673



234.0460, 10.3303, -0.0403



229.3080, -7.0538, 22.5319



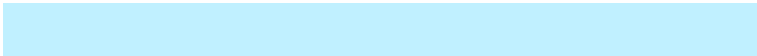
231.1360, -19.7870, -0.1193

Rectangle

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



225.0630, 14.2659, -49.1673



227.3580, 13.6275, -31.0090



229.3080, -7.0538, 22.5319



232.2140, -21.3045, 19.9833

Sweetspot

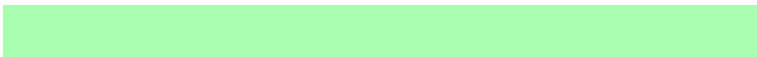
The Sweet Spot groups the original color and five complimentary colors.



225.0630, 14.2659, -49.1673



246.3510, 4.2640, -14.3398



219.5790, -21.9774, -44.3578



122.0420, 2.9373, -8.8068



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.



225.0630, 14.2659, -49.1673



220.3930, 17.0613, -59.1037



200.4090, 26.4204, -27.5457



123.5260, 2.2057, -7.4773



126.2600, 31.9168, -110.7300



41.9290, 10.8810, -36.7717

Inverse Universe

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



203.4210, 21.9774, 44.3578



194.3280, 26.4603, 53.2093



222.5910, -26.4204, 27.5457



120.2550, 3.3253, 6.7924



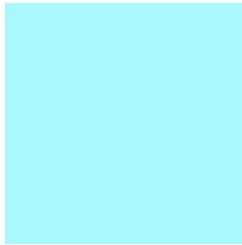
77.4010, 49.5953, 99.6263



25.8620, 16.3370, 33.4470

Previews

White Background



This preview shows how the YUV color 225.0630, 14.2659, -49.1673 looks on a white background.

Color Contrast Check

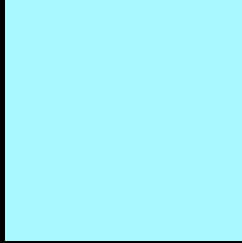
Large Text (above 18pt) WCAG AA × Fail

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 225.0630, 14.2659, -49.1673 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

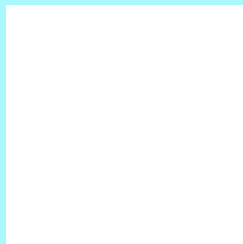
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.0630, 14.2659, -49.1673

Background



This preview shows how black text looks on a background with the YUV color 225.0630, 14.2659, -49.1673.



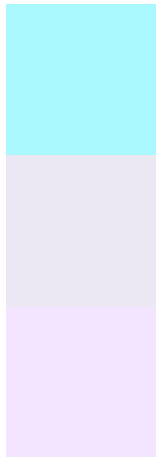
This preview shows how white text looks on a background with the YUV color 225.0630, 14.2659, -49.1673.

-49.1673.

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

225.0630, 14.2659, -49.1673

Protanopia

234.2650, 4.7994, 0.6446

Deuteranopia

235.5630, 9.5824, 6.5222



Tritanopia

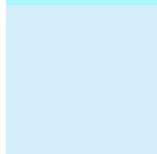
230.0270, 12.3117, -28.9647

Trichromacy



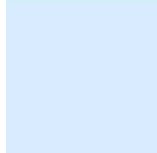
Original Color

225.0630, 14.2659, -49.1673



Protanomaly

231.0670, 8.3480, -17.5988



Deuteranomaly

231.5990, 11.5367, -13.6803



Tritanomaly

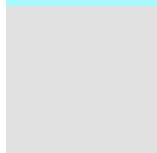
228.2110, 13.2070, -36.1420

Monochromacy



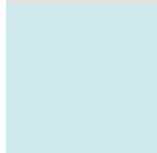
Original Color

225.0630, 14.2659, -49.1673



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

224.9700, 5.4378, -17.5137

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.0630, 14.2659, -49.1673 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, 248, 254)` looks like.

```
.text, #text, p{  
    color:rgb(169, 248, 254)  
}
```

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, 248, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 248, 254) }
```

Border

The CSS property to change the border of an element to YUV 225.0630, 14.2659, -49.1673 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, 248, 254) }
```


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

```
.border{ border-color:rgb(169, 248, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 248, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 248, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 248, 254);  
box-shadow:4px 4px 4px 4px rgb(169, 248,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 225.0630, 14.2659, -49.1673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 248, 254) }
```

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

```
.background{ background-color: rgb(169,  
248, 254) }
```

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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