

Converting Colors

YUV(219.0330, 6.3927,
-43.8789)

Have a look what the booklet for
YUV(219.0330, 6.3927, -43.8789)
contains.

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Color

**YUV(219.0330, 6.3927,
-43.8789)**

Conversions

Conversions Part 1

Format	Color
Hex	A9F2E8
RGB	169, 242, 232
RGB Percent	66%, 95%, 91%
CMY	0.3373, 0.0510, 0.0902
CMYK	0.30, 0.00, 0.04, 0.05
HSL	172°, 74%, 81%
HSV	172°, 30%, 95%
XYZ	62.6798, 77.7655, 88.0506
YIQ	219.0330, -40.2980, -18.5860

Conversions

Conversions Part 2

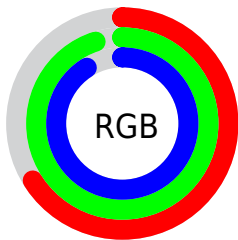
Format	Color
R _Y B	169, 208, 242
Decimal	11137768
CIE Lab	90.67, -24.59, -2.41
CIE LCh	91, 24.704, 185.606
Yxy	77.7655, 0.2743, 0.3403
Android (android.graphics.Color)	4289327848 (0xFFA9F2E8)
YUV	219.0330, 6.3927, -43.8789
Hunter-Lab	88.1847, -27.4493, 2.5295

Details

The YUV color **219.0330, 6.3927, -43.8789** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **191.9670, -6.3927, 43.8789**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.3290, 4.2748, -17.8285**, and **163.3320, 6.2453, -43.2642** is the 20% darker color. If you saturate the color by 10%, you get **211.5150, 8.6201, -58.3337**, and if you desaturate by 10%, it is **226.5510, 4.1654, -29.4242**.

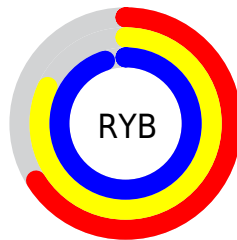
Distribution



Red (66%)

Green (95%)

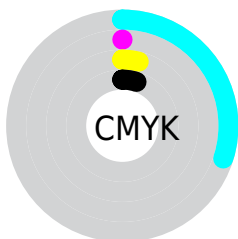
Blue (91%)



Red (66%)

Yellow (82%)

Blue (95%)

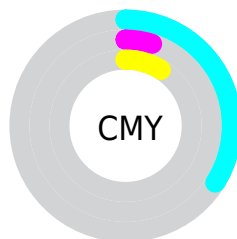


Cyan (30%)

Magenta (0%)

Yellow (4%)

Black (5%)



Cyan (34%)

Magenta (5%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.0330, 6.3927, -43.8789 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 219.0330, 6.3927, -43.8789 by changing the saturation by 10% instead.

219.0330, 6.3927,
-43.8789

219.0330, 6.3927,
-43.8789

255.0000, 0.0000,
0.0000

190.4460, 6.6821,
-43.3641

246.3290, 4.2748,
-17.8285

163.3320, 6.2453,
-43.2642

136.4460, 6.6821,
-43.3641

109.5600, 7.1189,
-43.4641

83.3640, 7.7085,
-45.9232

56.6840, 9.0298,
-49.7119

40.6750, 6.0762,

-35.6720

■ 25.3670, 3.2701,
-22.2469

■ 3.8470, 2.0474,
-3.3738

■ 219.0330, 6.3927,
-43.8789

■ 219.0330, 6.3927,
-43.8789

■ 211.5150, 8.6201,
-58.3337

■ 226.5510, 4.1654,
-29.4242

■ 203.8830, 10.4107,
-72.6884

■ 234.1830, 2.3748,
-15.0695

■ 196.0660, 12.7855,
-87.7579

■ 242.0000, 0.0000,
0.0000

■ 188.5480, 15.0128,
-102.2126

■ 246.2290, -0.6059,
7.6922

■ 180.9160, 16.8034,
-116.5673

■ 246.6850, 1.1413,
7.2923

■ 173.3980, 19.0308,
-131.0220

■ 247.0270, 2.4517,
6.9923

■ 165.8800, 21.2582,
-145.4768

■ 247.3690, 3.7621,
6.6924

Harmonies

Analogous

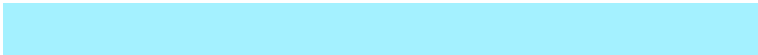
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



221.1030, -6.4598, -28.1543



219.0330, 6.3927, -43.8789



219.5730, 17.4655, -48.7375

Triad

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



219.0330, 6.3927, -43.8789



229.9590, 12.3452, 7.0520



226.5890, -20.0104, 24.9164

Complementary

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



219.0330, 6.3927, -43.8789



191.9670, -6.3927, 43.8789

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.



224.8910, -11.2853, 26.4056



219.0330, 6.3927, -43.8789



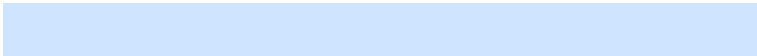
230.1350, 8.8074, 21.8066

Square

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



219.0330, 6.3927, -43.8789



225.3860, 14.5997, -16.1245



226.3390, -0.6601, 25.1357



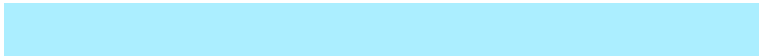
226.8280, -22.5932, 13.3058

Rectangle

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



219.0330, 6.3927, -43.8789



219.9050, 17.3018, -42.8897



226.3390, -0.6601, 25.1357



225.8710, -17.6844, 25.5461

Sweetspot

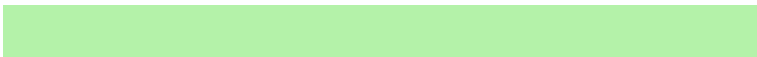
The Sweet Spot groups the original color and five complimentary colors.



219.0330, 6.3927, -43.8789



247.7810, 2.0800, -13.8399



215.1400, -22.7470, -30.8178



123.2870, 1.3375, -9.0217



0.0000, 0.0000, 0.0000



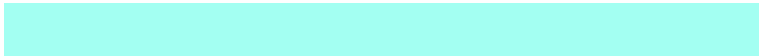
128.0000, 0.0000, 0.0000

Same Dimension

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



219.0330, 6.3927, -43.8789



226.0100, 7.8831, -55.2598



204.9110, 18.2849, -31.4939



116.1840, 0.8953, -7.1774



126.0200, 15.7661, -110.5195



38.3440, 4.7604, -33.6277

Inverse Universe

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



191.9670, -6.3927, 43.8789



191.9900, -7.8831, 55.2598



206.0890, -18.2849, 31.4939



111.8160, -0.8953, 7.1774



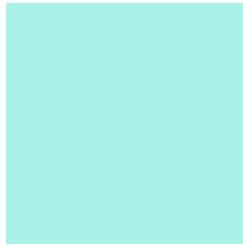
57.8660, -16.2029, 110.6195



17.6560, -4.7604, 33.6277

Previews

White Background



This preview shows how the YUV color 219.0330, 6.3927, -43.8789 looks on a white background.

Color Contrast Check

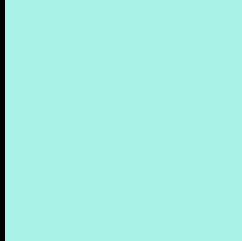
Large Text (above 18pt) WCAG AA × Fail

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 219.0330, 6.3927, -43.8789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

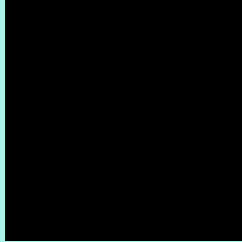
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.0330, 6.3927, -43.8789

Background



This preview shows how black text looks on a background with the YUV color 219.0330, 6.3927, -43.8789.



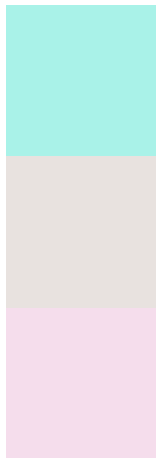
This preview shows how white text looks on a background with the YUV color 219.0330, 6.3927, -43.8789.

-43.8789.

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

219.0330, 6.3927, -43.8789

Protanopia

227.4520, -2.1948, 3.9886

Deuteranopia

229.8860, 3.0142, 13.2550



Tritanopia

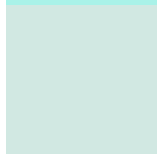
222.0090, 16.2646, -36.8419

Trichromacy



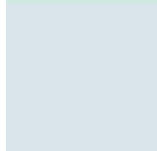
Original Color

219.0330, 6.3927, -43.8789



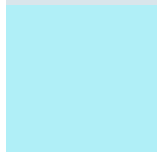
Protanomaly

224.4390, 0.7696, -13.5400



Deuteranomaly

226.0960, 4.3897, -7.9772



Tritanomaly

221.0750, 12.7810, -39.5308

Monochromacy



Original Color

219.0330, 6.3927, -43.8789



Achromatopsia

219.0000, 0.0000, 0.0000



Achromatomaly

218.8840, 2.5222, -15.6843

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.0330, 6.3927, -43.8789 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, 242, 232)` looks like.

```
.text, #text, p{  
    color:rgb(169, 242, 232)  
}
```

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, 242, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 242, 232) }
```

Border

The CSS property to change the border of an element to YUV 219.0330, 6.3927, -43.8789 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, 242, 232) }
```


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

```
.border{ border-color:rgb(169, 242, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 242, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 242, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 242, 232); box-shadow:4px 4px 4px 4px rgb(169, 242, 232) }
```

Background

The CSS property to change the background color of an element to YUV 219.0330, 6.3927, -43.8789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 242, 232) }
```

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

```
.background{ background-color: rgb(169,  
242, 232) }
```

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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