

Converting Colors

YUV(219.1200, 4.3778,
-50.9712)

Have a look what the booklet for
YUV(219.1200, 4.3778, -50.9712)
contains.

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Color

**YUV(219.1200, 4.3778,
-50.9712)**

Conversions

Conversions Part 1

Format	Color
Hex	A1F7E4
RGB	161, 247, 228
RGB Percent	63%, 97%, 89%
CMY	0.3686, 0.0314, 0.1059
CMYK	0.35, 0.00, 0.08, 0.03
HSL	167°, 84%, 80%
HSV	167°, 35%, 97%
XYZ	61.9623, 79.7000, 85.5167
YIQ	219.1200, -45.1570, -24.1410

Conversions

Conversions Part 2

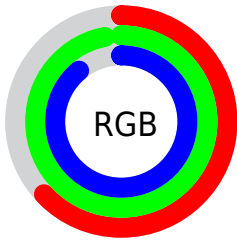
Format	Color
RYB	161, 209, 247
Decimal	10614756
CIELab	91.55, -30.03, 0.90
CIElCh	92, 30.048, 178.276
Yxy	79.7000, 0.2727, 0.3508
Android (android.graphics.Color)	4288804836 (0xFFA1F7E4)
YUV	219.1200, 4.3778, -50.9712
Hunter-Lab	89.2749, -32.3410, 5.6983

Details

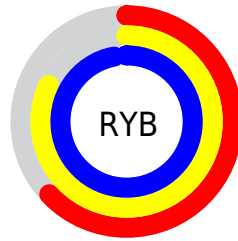
The YUV color **219.1200, 4.3778, -50.9712** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **188.8800, -4.3778, 50.9712**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.9370, 5.4541, -22.7467**, and **162.6470, 5.1040, -50.5564** is the 20% darker color. If you saturate the color by 10%, you get **211.0750, 5.8790, -65.8408**, and if you desaturate by 10%, it is **227.1650, 2.8767, -36.1017**.

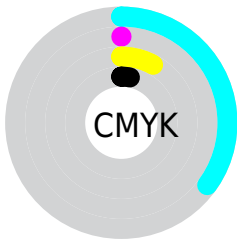
Distribution



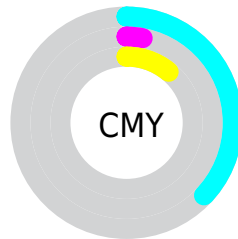
- Red (63%)
- Green (97%)
- Blue (89%)



- Red (63%)
- Yellow (82%)
- Blue (97%)



- Cyan (35%)
- Magenta (0%)
- Yellow (8%)
- Black (3%)



- Cyan (37%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.1200, 4.3778, -50.9712 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 219.1200, 4.3778, -50.9712 by changing the saturation by 10% instead.

219.1200, 4.3778,
-50.9712

219.1200, 4.3778,
-50.9712

255.0000, 0.0000,
0.0000

190.5330, 4.6672,
-50.4564

243.9370, 5.4541,
-22.7467

162.6470, 5.1040,
-50.5564

252.9070, 1.0318,
-4.3034

135.6470, 5.1040,
-50.5564

108.1630, 5.8356,
-51.8860

79.0910, 8.3361,
-60.5928

58.6900, 6.5618,
-51.4711

42.0940, 3.8977,

-36.9164

■ 26.7860, 1.0915,
-23.4913

■ 6.7990, -1.8729,
-5.9627

■ 219.1200, 4.3778,
-50.9712

■ 219.1200, 4.3778,
-50.9712

■ 211.0750, 5.8790,
-65.8408

■ 227.1650, 2.8767,
-36.1017

■ 203.2150, 6.7960,
-79.9956

■ 235.0250, 1.9597,
-21.9469

■ 195.1700, 8.2972,
-94.8651

■ 243.0700, 0.4585,
-7.0774

■ 187.0110, 9.3616,
-109.6346

■ 249.7340, 0.1311,
4.6183

■ 178.9660, 10.8628,
-124.5042

■ 250.3040, 2.3151,
4.1184

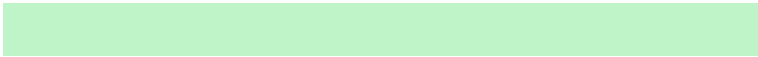
■ 171.1060, 11.7797,
-138.6590

■ 166.8770, 12.3856,
-146.3511

Harmonies

Analogous

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



222.8380, -11.2591, -28.7989



219.1200, 4.3778, -50.9712



217.4250, 18.5245, -61.7627

Triad

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



219.1200, 4.3778, -50.9712



230.2250, 12.2141, 2.4337



225.6600, -21.0314, 25.7312

Complementary

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



219.1200, 4.3778, -50.9712



188.8800, -4.3778, 50.9712

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.



224.0590, -9.3961, 27.1353



219.1200, 4.3778, -50.9712



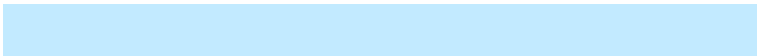
231.5200, 11.5756, 20.5920

Square

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



219.1200, 4.3778, -50.9712



224.4340, 15.0690, -26.6906



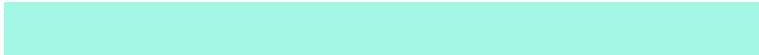
226.1910, 3.8498, 25.2655



229.5040, -27.8565, 21.4830

Rectangle

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



219.1200, 4.3778, -50.9712



217.7460, 18.3662, -57.6592



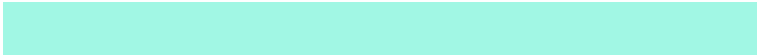
226.1910, 3.8498, 25.2655



224.5830, -17.5424, 26.6757

Sweetspot

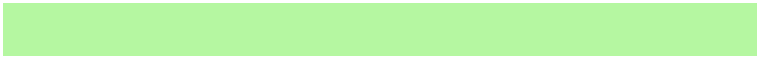
The Sweet Spot groups the original color and five complimentary colors.



219.1200, 4.3778, -50.9712



246.8410, 1.0644, -14.7696



217.4620, -27.8358, -31.9772



122.7600, 0.6113, -9.4365



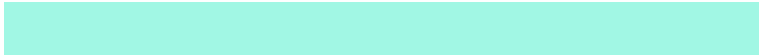
0.0000, 0.0000, 0.0000



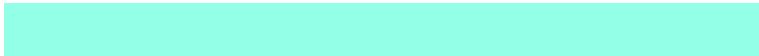
128.0000, 0.0000, 0.0000

Same Dimension

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



219.1200, 4.3778, -50.9712



220.2710, 5.2894, -63.3817



207.7850, 19.3330, -41.0304



118.1840, 0.8953, -7.1774



125.7120, 9.5090, -110.2494



39.8770, 3.0186, -34.9721

Inverse Universe

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



188.8800, -4.3778, 50.9712



182.7290, -5.2894, 63.3817



200.2150, -19.3330, 41.0304



113.9300, -0.4585, 7.0774



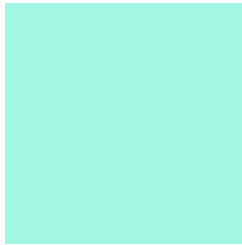
60.2880, -9.5090, 110.2494



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 219.1200, 4.3778, -50.9712 looks on a white background.

Color Contrast Check

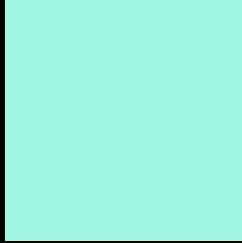
Large Text (above 18pt) WCAG AA × Fail

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 219.1200, 4.3778, -50.9712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

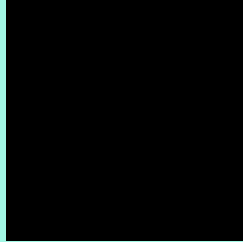
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

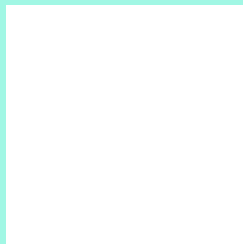
Any Text WCAG AAA ✓ Pass

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

YUV 219.1200, 4.3778, -50.9712 Background



This preview shows how black text looks on a background with the YUV color 219.1200, 4.3778, -50.9712.



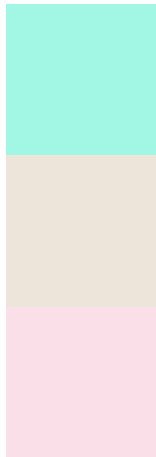
This preview shows how white text looks on a background with the YUV color 219.1200, 4.3778, -50.9712.

-50.9712.

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

219.1200, 4.3778, -50.9712

Protanopia

230.1380, -5.9840, 6.0180

Deuteranopia

232.2130, 0.3880, 15.5992



Tritanopia

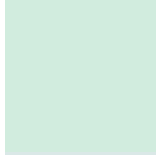
224.3790, 15.0962, -35.4124

Trichromacy



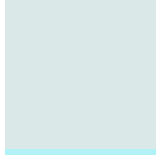
Original Color

219.1200, 4.3778, -50.9712



Protanomaly

226.3310, -2.1352, -15.1993



Deuteranomaly

227.7000, 1.6269, -8.5069



Tritanomaly

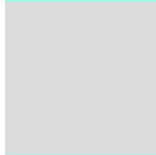
222.6080, 11.0393, -40.8752

Monochromacy



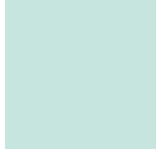
Original Color

219.1200, 4.3778, -50.9712



Achromatopsia

219.0000, 0.0000, 0.0000



Achromatomaly

218.9330, 1.5120, -18.3582

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.1200, 4.3778, -50.9712 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(161, 247, 228)` looks like.

```
.text, #text, p{  
    color:rgb(161, 247, 228)  
}
```

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(161, 247, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 247, 228) }
```

Border

The CSS property to change the border of an element to YUV 219.1200, 4.3778, -50.9712 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(161, 247, 228) }
```


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

```
.border{ border-color:rgb(161, 247, 228) }
```

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

Here you see how a box with a 4 pixel rgb(161, 247, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 247, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 247, 228);  
box-shadow:4px 4px 4px 4px rgb(161, 247,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 219.1200, 4.3778, -50.9712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 247, 228) }
```

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

```
.background{ background-color: rgb(161,  
247, 228) }
```

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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