

Converting Colors

YUV(210.9060, 15.8223,
-34.9976)

Have a look what the booklet for
YUV(210.9060, 15.8223, -34.9976)
contains.

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Color

**YUV(210.9060, 15.8223,
-34.9976)**

Conversions

Conversions Part 1

Format	Color
Hex	ABE1F3
RGB	171, 225, 243
RGB Percent	67%, 88%, 95%
CMY	0.3294, 0.1176, 0.0471
CMYK	0.30, 0.07, 0.00, 0.05
HSL	195°, 75%, 81%
HSV	195°, 30%, 95%
XYZ	59.8975, 68.9794, 94.9514
YIQ	210.9060, -37.9620, -5.8500

Conversions

Conversions Part 2

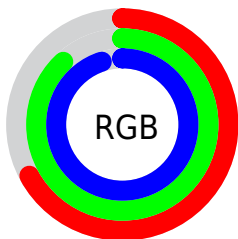
Format	Color
RYB	171, 202, 243
Decimal	11264499
CIELab	86.49, -13.11, -14.36
CIELCh	86, 19.448, 227.613
Yxy	68.9794, 0.2676, 0.3082
Android (android.graphics.Color)	4289454579 (0xFFABE1F3)
YUV	210.9060, 15.8223, -34.9976
Hunter-Lab	83.0538, -16.6121, -9.6457

Details

The YUV color $210.9060, 15.8223, -34.9976$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $203.0940, -15.8223, 34.9976$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.9270, 3.9800, -16.5990$, and $155.7920, 15.3855, -34.8976$ is the 20% darker color. If you saturate the color by 10%, you get $200.2080, 21.0965, -46.6634$, and if you desaturate by 10%, it is $221.6040, 10.5482, -23.3317$.

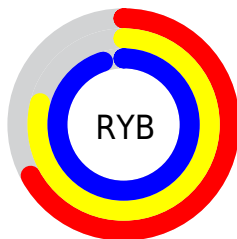
Distribution



Red (67%)

Green (88%)

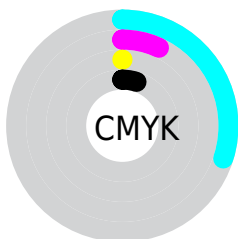
Blue (95%)



Red (67%)

Yellow (79%)

Blue (95%)

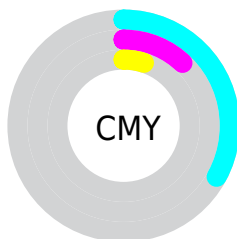


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.9060, 15.8223, -34.9976 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 210.9060, 15.8223, -34.9976 by changing the saturation by 10% instead.

■ 210.9060, 15.8223,
-34.9976

■ 210.9060, 15.8223,
-34.9976

255.0000, 0.0000,
0.0000

■ 182.9060, 15.8223,
-34.9976

■ 246.9270, 3.9800,
-16.5990

■ 155.7920, 15.3855,
-34.8976

■ 129.0910, 15.2381,
-34.2828

■ 103.6780, 14.9487,
-34.7976

■ 77.6670, 14.9542,
-36.5420

■ 50.0790, 16.7231,
-43.9193

■ 34.5430, 13.0433,

-30.2942

■ 20.2950, 9.2216,
-17.7987

■ 2.6390, 7.5730,
-2.3144

■ 210.9060, 15.8223,
-34.9976

■ 210.9060, 15.8223,
-34.9976

■ 200.2080, 21.0965,
-46.6634

■ 221.6040, 10.5482,
-23.3317

■ 189.2110, 26.5180,
-58.9440

■ 232.6010, 5.1267,
-11.0511

■ 178.5130, 31.7921,
-70.6099

■ 243.2990, -0.1474,
0.6148

■ 167.8150, 37.0662,
-82.2758

■ 250.1100, -3.5052,
4.2885

■ 156.8180, 42.4877,
-94.5564

■ 253.6320, -5.2416,
1.1997

■ 146.1200, 47.7618,
-106.2222

■ 134.8350, 53.3253,
-117.3733

■ 134.5360, 53.4728,
-117.9881

Harmonies

Analogous

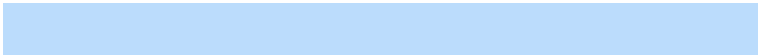
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



209.6580, 8.5496, -35.6571



210.9060, 15.8223, -34.9976



213.7810, 18.8420, -23.4869

Triad

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



210.9060, 15.8223, -34.9976



219.8490, 2.5394, 25.5654



214.6680, -16.5983, 3.7992

Complementary

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



210.9060, 15.8223, -34.9976



203.0940, -15.8223, 34.9976

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.



216.8270, -17.6627, 18.5687



210.9060, 15.8223, -34.9976



219.4770, -6.6442, 31.1537

Square

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



210.9060, 15.8223, -34.9976



219.2370, 10.7292, 12.0702



218.2180, -13.9115, 28.7498



212.4640, -10.5818, -12.6849

Rectangle

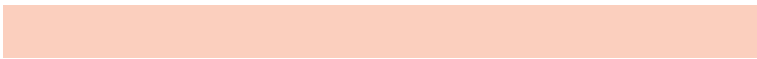
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



210.9060, 15.8223, -34.9976



216.0320, 18.2252, -12.3061



218.2180, -13.9115, 28.7498



215.4730, -17.4882, 9.2322

Sweetspot

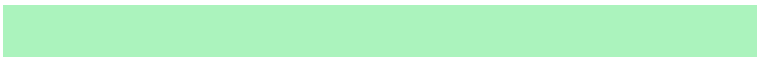
The Sweet Spot groups the original color and five complimentary colors.



210.9060, 15.8223, -34.9976



244.6010, 5.1267, -11.0511



215.3160, -12.9738, -38.8651



121.1670, 3.3687, -7.1625



0.0000, 0.0000, 0.0000



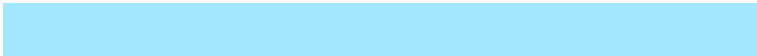
128.0000, 0.0000, 0.0000

Same Dimension

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



210.9060, 15.8223, -34.9976



213.9910, 20.2174, -44.7191



189.7740, 26.2404, -16.4648



116.6510, 2.6371, -5.8329



103.3840, 40.7297, -90.6678



32.5540, 13.0379, -28.5499

Inverse Universe

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



198.6840, 12.9738, 38.8651



198.3740, 16.5776, 49.6610



224.2260, -26.2404, 16.4648



114.6140, 2.1623, 6.4775



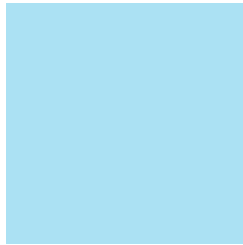
71.5740, 33.7340, 100.3516



22.6570, 10.5221, 31.8728

Previews

White Background



This preview shows how the YUV color 210.9060, 15.8223, -34.9976 looks on a white background.

Color Contrast Check

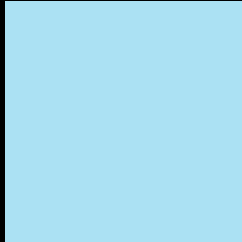
Large Text (above 18pt) WCAG AA × Fail

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 210.9060, 15.8223, -34.9976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

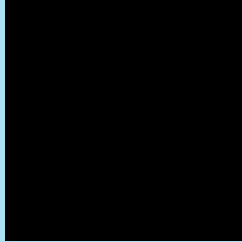
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.9060, 15.8223, -34.9976

Background



This preview shows how black text looks on a background with the YUV color 210.9060, 15.8223, -34.9976.



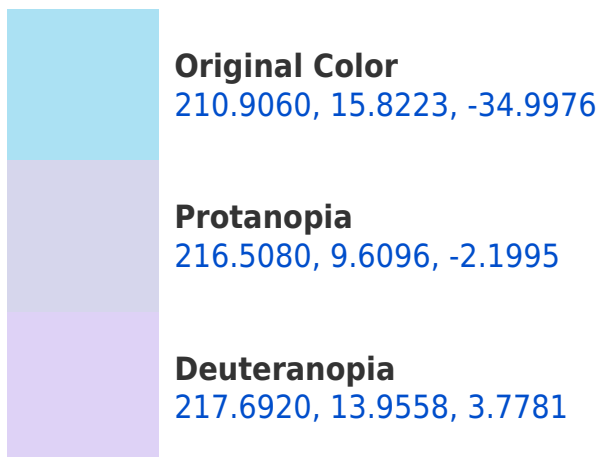
This preview shows how white text looks on a background with the YUV color 210.9060, 15.8223, -34.9976.

-34.9976.

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

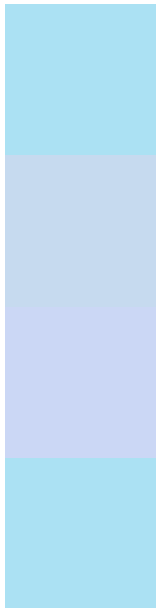




Tritanopia

210.9060, 15.8223, -34.9976

Trichromacy



Original Color

210.9060, 15.8223, -34.9976

Protanomaly

214.4140, 12.1209, -14.3951

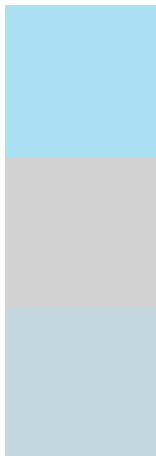
Deuteranomaly

214.8320, 14.8728, -10.3767

Tritanomaly

210.9060, 15.8223, -34.9976

Monochromacy



Original Color

210.9060, 15.8223, -34.9976

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.8180, 6.0057, -12.9954

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.9060, 15.8223, -34.9976 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(171, 225, 243)` looks like.

```
.text, #text, p{  
    color:rgb(171, 225, 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(171, 225, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 225, 243) }
```

Border

The CSS property to change the border of an element to YUV 210.9060, 15.8223, -34.9976 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(171, 225, 243) }
```


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

```
.border{ border-color:rgb(171, 225, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 225, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 225, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 225, 243);  
box-shadow:4px 4px 4px 4px rgb(171, 225,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 210.9060, 15.8223, -34.9976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 225, 243) }
```

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

```
.background{ background-color: rgb(171,  
225, 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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