

Converting Colors

YUV(212.2230, 11.7221,
-26.5056)

Have a look what the booklet for
YUV(212.2230, 11.7221, -26.5056)
contains.

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Color

**YUV(212.2230, 11.7221,
-26.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DFEC
RGB	182, 223, 236
RGB Percent	71%, 87%, 93%
CMY	0.2863, 0.1255, 0.0745
CMYK	0.23, 0.06, 0.00, 0.07
HSL	194°, 59%, 82%
HSV	194°, 23%, 93%
XYZ	60.8194, 68.7766, 89.4266
YIQ	212.2230, -28.6090, -4.6490

Conversions

Conversions Part 2

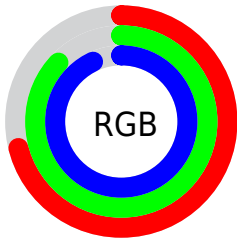
Format	Color
R _Y B	182, 205, 236
Decimal	11984876
CIE Lab	86.39, -10.49, -10.76
CIE LCh	86, 15.024, 225.725
Yxy	68.7766, 0.2777, 0.3140
Android (android.graphics.Color)	4290174956 (0xFFB6DFEC)
YUV	212.2230, 11.7221, -26.5056
Hunter-Lab	82.9316, -14.2242, -5.8812

Details

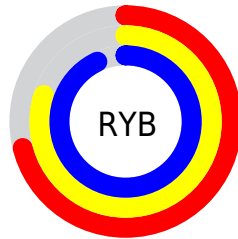
The YUV color $212.2230, 11.7221, -26.5056$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $205.7770, -11.7221, 26.5056$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.2160, 2.3585, -9.8364$, and $157.4080, 11.1379, -25.7908$ is the 20% darker color. If you saturate the color by 10%, you get $201.5250, 16.9962, -38.1714$, and if you desaturate by 10%, it is $222.9210, 6.4479, -14.8397$.

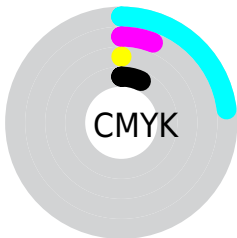
Distribution



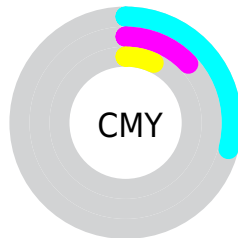
- Red (71%)
- Green (87%)
- Blue (93%)



- Red (71%)
- Yellow (80%)
- Blue (93%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (29%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.2230, 11.7221, -26.5056 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 212.2230, 11.7221, -26.5056 by changing the saturation by 10% instead.

■ 212.2230, 11.7221,
-26.5056

■ 212.2230, 11.7221,
-26.5056

255.0000, 0.0000,
0.0000

■ 184.5220, 11.5747,
-25.8908

■ 250.2160, 2.3585,
-9.8364

■ 157.4080, 11.1379,
-25.7908

■ 130.7070, 10.9904,
-25.1760

■ 105.5930, 10.5537,
-25.0761

■ 80.5930, 10.5537,
-25.0761

■ 56.8810, 10.4117,
-26.2056

■ 32.7990, 11.4381,

-28.7647

■ 18.5510, 7.6164,
-16.2692

■ 1.2540, 4.8048,
-1.0998

■ 212.2230, 11.7221,
-26.5056

■ 212.2230, 11.7221,
-26.5056

■ 201.5250, 16.9962,
-38.1714

■ 222.9210, 6.4479,
-14.8397

■ 191.7130, 21.8335,
-49.7373

■ 232.7330, 1.6106,
-3.2738

■ 181.0150, 27.1076,
-61.4032

■ 243.4310, -3.6635,
8.3920

■ 170.6160, 32.2343,
-72.4542

■ 247.5510, -5.6946,
6.5328

■ 160.5050, 37.2190,
-84.6349

■ 250.4860, -7.1416,
3.9588

■ 149.8070, 42.4931,
-96.3007

■ 252.8340, -8.2992,
1.8996

■ 139.4080, 47.6199,
-107.3518

■ 131.9770, 51.2833,
-115.7438

Harmonies

Analogous

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



211.6160, 5.6123, -26.8502



212.2230, 11.7221, -26.5056



213.9620, 14.3157, -18.3837

Triad

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



212.2230, 11.7221, -26.5056



219.1040, 2.4137, 19.2028



215.2920, -12.9620, 4.1289

Complementary

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



212.2230, 11.7221, -26.5056



205.7770, -11.7221, 26.5056

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.



216.5430, -13.5787, 15.3098



212.2230, 11.7221, -26.5056



219.1880, -5.0227, 24.3911

Square

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



212.2230, 11.7221, -26.5056



218.3460, 8.7034, 8.4666



217.9830, -10.8376, 22.8169



213.3550, -8.5560, -9.0813

Rectangle

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



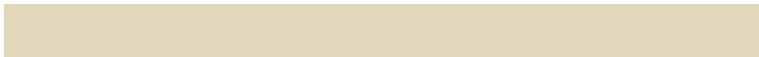
212.2230, 11.7221, -26.5056



215.6040, 13.9992, -10.1767



217.9830, -10.8376, 22.8169



215.4990, -13.5570, 8.3324

Sweetspot

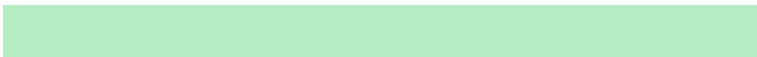
The Sweet Spot groups the original color and five complimentary colors.



212.2230, 11.7221, -26.5056



247.2700, 3.8109, -9.0068



215.1800, -9.9487, -29.0989



122.9500, 2.4896, -5.2182



0.0000, 0.0000, 0.0000



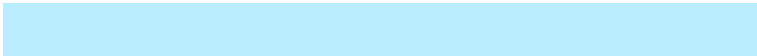
128.0000, 0.0000, 0.0000

Same Dimension

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



212.2230, 11.7221, -26.5056



224.3900, 15.0907, -33.6680



196.3740, 19.5356, -12.6060



111.9500, 2.4897, -5.2181



101.0530, 39.4139, -88.6235



30.2230, 11.7221, -26.5056

Inverse Universe

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



202.8200, 9.9487, 29.0989



212.5590, 12.5424, 37.2208



221.6260, -19.5356, 12.6060



110.2010, 1.8729, 5.9627



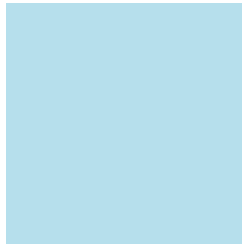
69.7370, 33.1607, 97.5777



20.8200, 9.9487, 29.0989

Previews

White Background



This preview shows how the YUV color 212.2230, 11.7221, -26.5056 looks on a white background.

Color Contrast Check

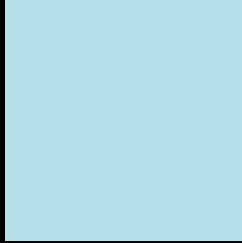
Large Text (above 18pt) WCAG AA × Fail

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 212.2230, 11.7221, -26.5056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

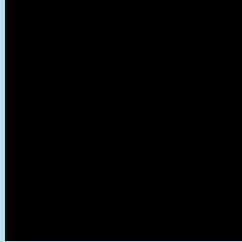
Any Text WCAG AA ✓ Pass

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 212.2230, 11.7221, -26.5056 Background



This preview shows how black text looks on a background with the YUV color 212.2230, 11.7221, -26.5056.



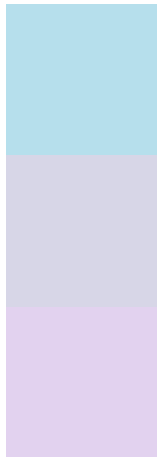
This preview shows how white text looks on a background with the YUV color 212.2230, 11.7221, -26.5056.

-26.5056.

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

212.2230, 11.7221, -26.5056

Protanopia

216.2370, 7.2782, -1.0848

Deuteranopia

218.0900, 10.3086, 6.9371



Tritanopia

212.3910, 13.6112, -25.7759

Trichromacy



Original Color

212.2230, 11.7221, -26.5056

Protanomaly

214.6380, 9.0525, -10.2065

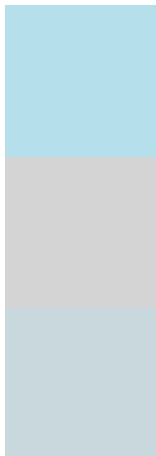
Deuteranomaly

216.1270, 10.7834, -5.3734

Tritanomaly

212.2770, 13.1744, -25.6759

Monochromacy



Original Color

212.2230, 11.7221, -26.5056

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.0850, 4.3951, -9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.2230, 11.7221, -26.5056 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(182, 223, 236)` looks like.

```
.text, #text, p{  
    color:rgb(182, 223, 236)  
}
```

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(182, 223, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 223, 236) }
```

Border

The CSS property to change the border of an element to YUV 212.2230, 11.7221, -26.5056 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(182, 223, 236) }
```


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

```
.border{ border-color:rgb(182, 223, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 223, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 223, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 223, 236);  
box-shadow:4px 4px 4px 4px rgb(182, 223,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 212.2230, 11.7221, -26.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 223, 236) }
```

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

```
.background{ background-color: rgb(182,  
223, 236) }
```

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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