

Converting Colors

YUV(215.4880, 16.5214,
-25.8610)

Have a look what the booklet for
YUV(215.4880, 16.5214, -25.8610)
contains.

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Color

**YUV(215.4880, 16.5214,
-25.8610)**

Conversions

Conversions Part 1

Format	Color
Hex	BAE0F9
RGB	186, 224, 249
RGB Percent	73%, 88%, 98%
CMY	0.2706, 0.1216, 0.0235
CMYK	0.25, 0.10, 0.00, 0.02
HSL	204°, 84%, 85%
HSV	204°, 25%, 98%
XYZ	64.0042, 70.5900, 99.8744
YIQ	215.4880, -30.6730, -0.2810

Conversions

Conversions Part 2

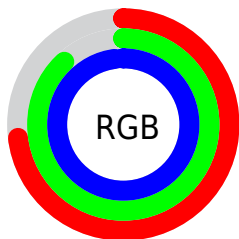
Format	Color
R _{YB}	186, 210, 249
Decimal	12247289
CIE Lab	87.29, -6.94, -16.25
CIE LCh	87, 17.667, 246.867
Yxy	70.5900, 0.2730, 0.3011
Android (android.graphics.Color)	4290437369 (0xFFBAE0F9)
YUV	215.4880, 16.5214, -25.8610
Hunter-Lab	84.0178, -11.0511, -11.6672

Details

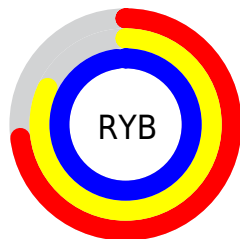
The YUV color **215.4880, 16.5214, -25.8610** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **219.5120, -16.5214, 25.8610**, and the grayscale version is **215.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.4120, 1.7689, -7.3773**, and **160.6730, 15.9372, -25.1462** is the 20% darker color. If you saturate the color by 10%, you get **202.1430, 23.1005, -36.0824**, and if you desaturate by 10%, it is **228.8330, 9.9423, -15.6395**.

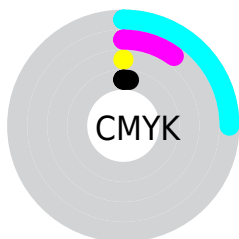
Distribution



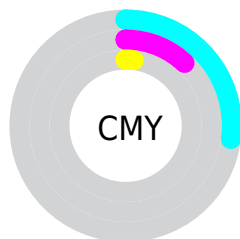
- Red (73%)
- Green (88%)
- Blue (98%)



- Red (73%)
- Yellow (82%)
- Blue (98%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (27%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.4880, 16.5214, -25.8610 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 215.4880, 16.5214, -25.8610 by changing the saturation by 10% instead.

■ 215.4880, 16.5214,
-25.8610

■ 215.4880, 16.5214,
-25.8610

255.0000, 0.0000,
0.0000

■ 187.3740, 16.0846,
-25.7610

■ 251.4120, 1.7689,
-7.3773

■ 160.6730, 15.9372,
-25.1462

■ 133.5590, 15.5004,
-25.0462

■ 108.4450, 15.0636,
-24.9463

■ 83.1460, 15.2110,
-25.5610

■ 59.3200, 14.6322,
-26.5906

■ 34.5260, 15.5167,

-30.2793

■ 20.1640, 11.2581,
-17.6838

■ 3.2090, 9.7570,
-2.8143

■ 215.4880, 16.5214,
-25.8610

■ 215.4880, 16.5214,
-25.8610

■ 202.1430, 23.1005,
-36.0824

■ 228.8330, 9.9423,
-15.6395

■ 188.7980, 29.6796,
-46.3038

■ 242.1780, 3.3632,
-5.4181

■ 175.4530, 36.2587,
-56.5253

■ 253.7290, -2.3314,
1.1147

■ 162.1080, 42.8378,
-66.7467

■ 254.3160, -2.6208,
0.5999

■ 149.6490, 48.9800,
-76.8682

■ 136.3040, 55.5591,
-87.0896

■ 122.9590, 62.1382,
-97.3110

■ 116.4360, 65.3541,
-102.1144

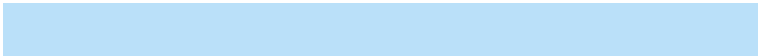
Harmonies

Analogous

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



213.0050, 12.3225, -32.4534



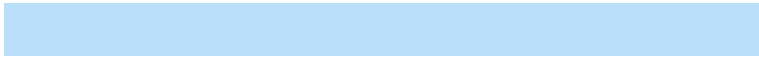
215.4880, 16.5214, -25.8610



218.5760, 16.4780, -11.9062

Triad

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



215.4880, 16.5214, -25.8610



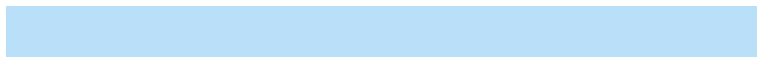
221.6660, -3.2863, 27.4799



215.8670, -11.7664, -6.0224

Complementary

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



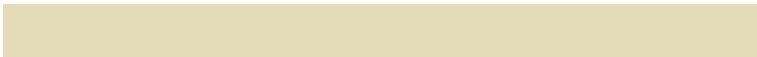
215.4880, 16.5214, -25.8610



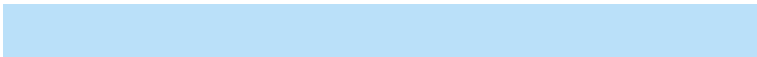
219.5120, -16.5214, 25.8610

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.



217.8150, -16.1778, 8.9322



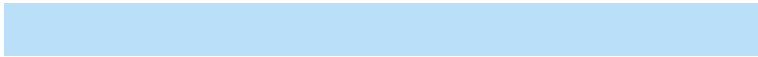
215.4880, 16.5214, -25.8610



221.0160, -10.8539, 28.0500

Square

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



215.4880, 16.5214, -25.8610



222.0870, 4.8871, 19.2177



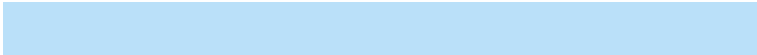
219.4190, -15.4896, 21.5575



213.7280, -4.3029, -19.9325

Rectangle

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



215.4880, 16.5214, -25.8610



220.3710, 14.1141, -0.3254



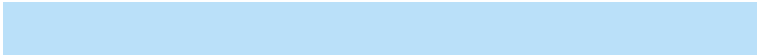
219.4190, -15.4896, 21.5575



216.4440, -13.5299, -0.3894

Sweetspot

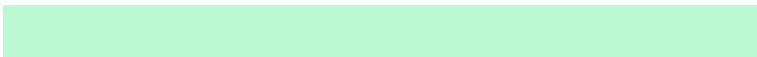
The Sweet Spot groups the original color and five complimentary colors.



215.4880, 16.5214, -25.8610



244.3240, 5.2633, -8.1771



225.7170, -7.7485, -34.8318



120.5910, 3.6526, -4.9033



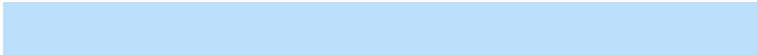
0.0000, 0.0000, 0.0000



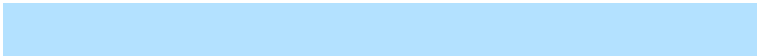
128.0000, 0.0000, 0.0000

Same Dimension

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



215.4880, 16.5214, -25.8610



214.6660, 19.8847, -31.2791



197.2910, 25.4925, -9.9022



118.1780, 3.3632, -5.4181



88.4640, 49.5642, -77.5829



28.6730, 15.9372, -25.1462

Inverse Universe

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



209.1690, 7.3117, 34.9318



206.9680, 8.8898, 42.1241



237.7090, -25.4925, 9.9022



116.7990, 1.5781, 7.1923



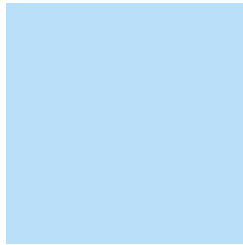
69.5070, 21.9350, 104.7954



22.4570, 7.1697, 33.8022

Previews

White Background



This preview shows how the YUV color 215.4880, 16.5214, -25.8610 looks on a white background.

Color Contrast Check

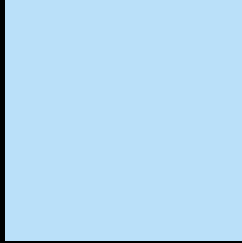
Large Text (above 18pt) WCAG AA × Fail

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 215.4880, 16.5214, -25.8610 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

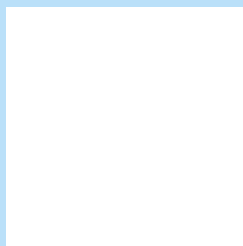
Any Text WCAG AAA ✓ Pass

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

YUV 215.4880, 16.5214, -25.8610 Background



This preview shows how black text looks on a background with the YUV color 215.4880, 16.5214, -25.8610.



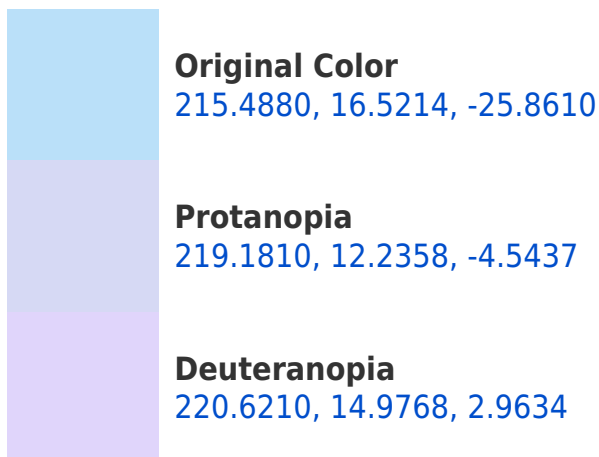
This preview shows how white text looks on a background with the YUV color 215.4880, 16.5214, -25.8610.

-25.8610.

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

215.0920, 13.7586, -26.3907

Trichromacy



Original Color

215.4880, 16.5214, -25.8610

Protanomaly

218.1800, 13.7153, -12.4359

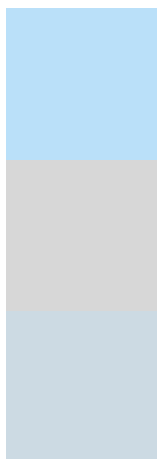
Deuteranomaly

218.6690, 15.4462, -7.6027

Tritanomaly

215.3200, 14.6322, -26.5906

Monochromacy



Original Color

215.4880, 16.5214, -25.8610

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.8400, 5.9949, -9.5067

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.4880, 16.5214, -25.8610 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(186, 224, 249)` looks like.

```
.text, #text, p{  
    color:rgb(186, 224, 249)  
}
```

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(186, 224, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 224, 249) }
```

Border

The CSS property to change the border of an element to YUV 215.4880, 16.5214, -25.8610 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(186, 224, 249) }
```


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

```
.border{ border-color:rgb(186, 224, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 224, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 224, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 224, 249);  
box-shadow:4px 4px 4px 4px rgb(186, 224,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 215.4880, 16.5214, -25.8610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 224, 249) }
```

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

```
.background{ background-color: rgb(186,  
224, 249) }
```

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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