

Converting Colors

YUV(211.4280, 17.5370,
-24.9314)

Have a look what the booklet for
YUV(211.4280, 17.5370, -24.9314)
contains.

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Color

**YUV(211.4280, 17.5370,
-24.9314)**

Conversions

Conversions Part 1

Format	Color
Hex	B7DBF7
RGB	183, 219, 247
RGB Percent	72%, 86%, 97%
CMY	0.2824, 0.1412, 0.0314
CMYK	0.26, 0.11, 0.00, 0.03
HSL	206°, 80%, 84%
HSV	206°, 26%, 97%
XYZ	61.6485, 67.4457, 97.7648
YIQ	211.4280, -30.4440, 1.0760

Conversions

Conversions Part 2

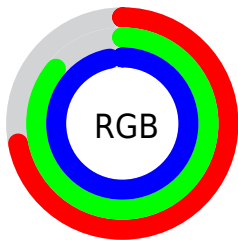
Format	Color
R_{YB}	183, 206, 247
Decimal	12049399
CIE _{Lab}	85.73, -5.67, -17.55
CIE _{LCh}	86, 18.447, 252.085
Yxy	67.4457, 0.2717, 0.2973
Android (android.graphics.Color)	4290239479 (0xFFB7DBF7)
YUV	211.4280, 17.5370, -24.9314
Hunter-Lab	82.1253, -9.7260, -13.0931

Details

The YUV color **211.4280, 17.5370, -24.9314** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **218.5720, -17.5370, 24.9314**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.5150, 2.2111, -9.2217**, and **156.6130, 16.9528, -24.2166** is the 20% darker color. If you saturate the color by 10%, you get **197.4960, 24.4055, -34.6380**, and if you desaturate by 10%, it is **225.3600, 10.6685, -15.2247**.

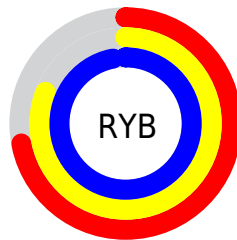
Distribution



Red (72%)

Green (86%)

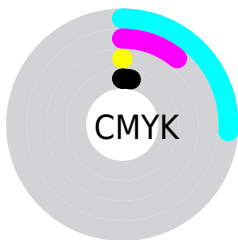
Blue (97%)



Red (72%)

Yellow (81%)

Blue (97%)

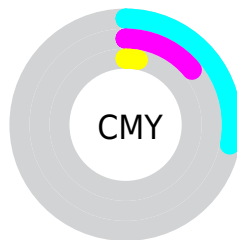


Cyan (26%)

Magenta (11%)

Yellow (0%)

Black (3%)



Cyan (28%)

Magenta (14%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.4280, 17.5370, -24.9314 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 211.4280, 17.5370, -24.9314 by changing the saturation by 10% instead.

■ 211.4280, 17.5370,
-24.9314

■ 211.4280, 17.5370,
-24.9314

255.0000, 0.0000,
0.0000

■ 183.6130, 16.9528,
-24.2166

■ 250.5150, 2.2111,
-9.2217

■ 156.6130, 16.9528,
-24.2166

■ 130.4990, 16.5160,
-24.1166

■ 104.3850, 16.0792,
-24.0166

■ 79.9720, 15.7898,
-24.5314

■ 55.8470, 15.3584,
-26.1758

■ 32.5370, 15.5113,

-28.5349

■ 18.2890, 11.6895,
-16.0395

■ 2.9810, 8.8834,
-2.6143

■ 211.4280, 17.5370,
-24.9314

■ 211.4280, 17.5370,
-24.9314

■ 197.4960, 24.4055,
-34.6380

■ 225.3600, 10.6685,
-15.2247

■ 183.8630, 31.1265,
-43.7299

■ 238.9930, 3.9475,
-6.1329

■ 170.5180, 37.7056,
-53.9513

■ 251.7400, -2.3368,
2.8590

■ 156.5860, 44.5741,
-63.6579

■ 254.0880, -3.4944,
0.7998

■ 142.9530, 51.2952,
-72.7498

■ 129.0210, 58.1636,
-82.4564

■ 115.0890, 65.0321,
-92.1631

■ 109.7510, 67.6638,
-96.2516

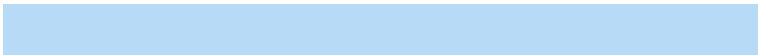
Harmonies

Analogous

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



208.7490, 13.9277, -33.9829



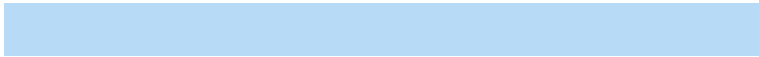
211.4280, 17.5370, -24.9314



214.2990, 16.6146, -9.0322

Triad

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



211.4280, 17.5370, -24.9314



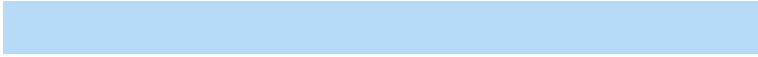
217.3350, -4.6022, 29.5242



210.6710, -11.1768, -8.4815

Complementary

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



211.4280, 17.5370, -24.9314



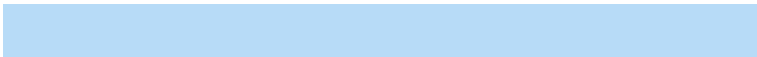
218.5720, -17.5370, 24.9314

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.



212.8040, -16.1724, 7.1879



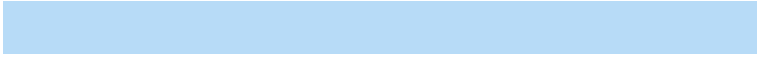
211.4280, 17.5370, -24.9314



216.6740, -12.1643, 28.3499

Square

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



211.4280, 17.5370, -24.9314



217.4680, 3.7133, 22.3916



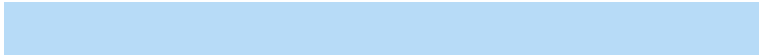
215.1800, -16.3577, 20.0131



209.0480, -2.9817, -23.7211

Rectangle

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



211.4280, 17.5370, -24.9314



215.9800, 13.8139, 2.6485



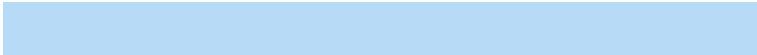
215.1800, -16.3577, 20.0131



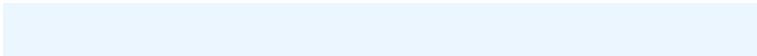
211.8350, -13.2297, -3.3633

Sweetspot

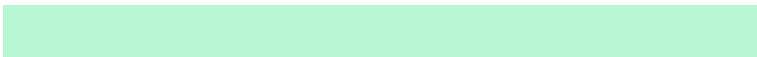
The Sweet Spot groups the original color and five complimentary colors.



211.4280, 17.5370, -24.9314



243.7370, 5.5527, -7.6623



223.7600, -6.2907, -35.7465



120.5910, 3.6526, -4.9033



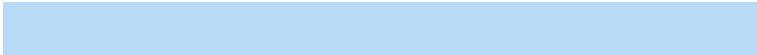
0.0000, 0.0000, 0.0000



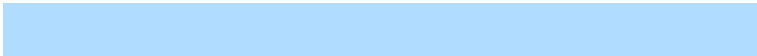
128.0000, 0.0000, 0.0000

Same Dimension

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



211.4280, 17.5370, -24.9314



210.8340, 21.7738, -30.5494



192.6440, 26.7975, -8.4578



115.4770, 3.2158, -4.8033



82.8390, 50.8584, -72.6498



26.0970, 16.2212, -22.8871

Inverse Universe

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



206.2400, 6.2907, 35.7465



204.6370, 7.5740, 44.1684



237.3560, -26.7975, 8.4578



114.3860, 1.2887, 6.6775



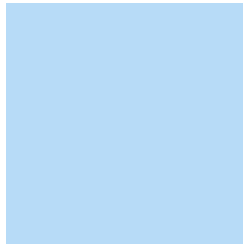
67.5840, 18.4461, 103.8508



21.4030, 5.7173, 32.9726

Previews

White Background



This preview shows how the YUV color 211.4280, 17.5370, -24.9314 looks on a white background.

Color Contrast Check

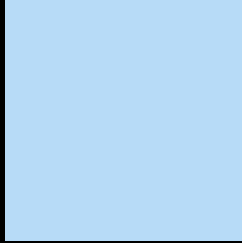
Large Text (above 18pt) WCAG AA × Fail

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 211.4280, 17.5370, -24.9314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

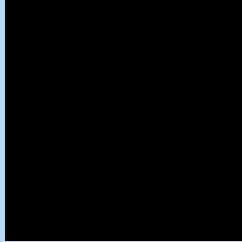
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

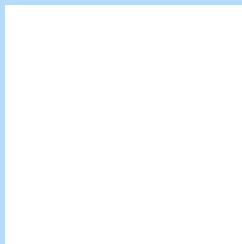
Any Text WCAG AAA ✓ Pass

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

YUV 211.4280, 17.5370, -24.9314 Background



This preview shows how black text looks on a background with the YUV color 211.4280, 17.5370, -24.9314.



This preview shows how white text looks on a background with the YUV color 211.4280, 17.5370, -24.9314.

-24.9314.

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

211.4280, 17.5370, -24.9314

Protanopia

214.6370, 13.9830, -4.9436

Deuteranopia

216.2510, 16.1453, 1.5339



Tritanopia

210.3910, 13.6112, -25.7759

Trichromacy



Original Color

211.4280, 17.5370, -24.9314

Protanomaly

213.8210, 14.8782, -12.1210

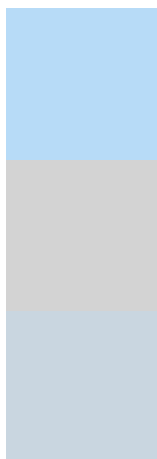
Deuteranomaly

214.5980, 16.4672, -8.4174

Tritanomaly

211.0320, 14.7742, -25.4611

Monochromacy



Original Color

211.4280, 17.5370, -24.9314

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.2530, 6.2843, -8.9919

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.4280, 17.5370, -24.9314 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(183, 219, 247)` looks like.

```
.text, #text, p{  
    color:rgb(183, 219, 247)  
}
```

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(183, 219, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 219, 247) }
```

Border

The CSS property to change the border of an element to YUV 211.4280, 17.5370, -24.9314 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(183, 219, 247) }
```


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

```
.border{ border-color:rgb(183, 219, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 219, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 219, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 219, 247);  
box-shadow:4px 4px 4px 4px rgb(183, 219,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 211.4280, 17.5370, -24.9314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 219, 247) }
```

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

```
.background{ background-color: rgb(183,  
219, 247) }
```

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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