

Converting Colors

Android(4290501615)

Have a look what the booklet for
Android(4290501615) contains.

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Color

Android(4290501615)

Conversions

Conversions Part 1

Format	Color
Hex	BBDBEF
RGB	187, 219, 239
RGB Percent	73%, 86%, 94%
CMY	0.2667, 0.1412, 0.0627
CMYK	0.22, 0.08, 0.00, 0.06
HSL	203°, 62%, 84%
HSV	203°, 22%, 94%
XYZ	61.4050, 67.4598, 91.4460
YIQ	211.7120, -25.4920, -0.5640

Conversions

Conversions Part 2

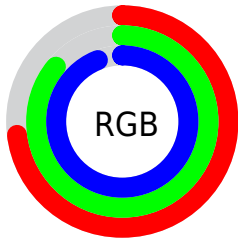
Format	Color
R _Y B	187, 207, 239
Decimal	12311535
CIE Lab	85.74, -6.28, -13.29
CIE LCh	86, 14.698, 244.725
Yxy	67.4598, 0.2787, 0.3062
Android (android.graphics.Color)	4290501615 (0xFFBBDBEF)
YUV	211.7120, 13.4530, -21.6724
Hunter-Lab	82.1339, -10.2841, -8.5184

Details

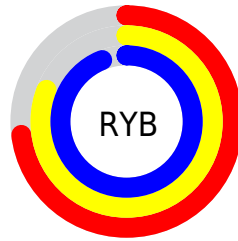
The Android color `4290501615` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293906363`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294246399`, and `4286948535` is the 20% darker color. If you saturate the color by 10%, you get `4288926447`, and if you desaturate by 10%, it is `4292076783`.

Distribution



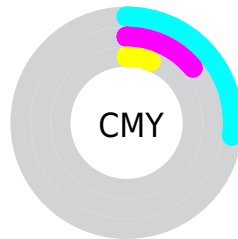
- Red (73%)
- Green (86%)
- Blue (94%)



- Red (73%)
- Yellow (81%)
- Blue (94%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)
- Black (6%)



- Cyan (27%)
- Magenta (14%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290501615 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 Android color 4290501615 by changing the saturation by 10% instead.



4290501615



4290501615

4294967295



4288724947



4294246399



4286948535



4285237916



4283592834



4281948265



4280369489



4278594362



4278195748



4278190350

■ 4290501615

■ 4290501615

■ 4288926447

■ 4292076783

■ 4287351279

■ 4293651951

■ 4285775855

■ 4294965231

■ 4284200687

■ 4294967279

■ 4282625519

■ 4281115887

■ 4279540719

■ 4278227951

Harmonies

Analogous

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



4289978086



4290501615



4291483634

Triad

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



4290501615



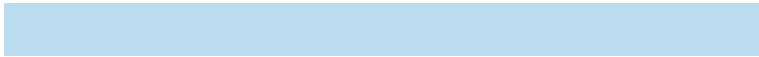
4294168021



4291877567

Complementary

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



4290501615



4293906363

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.



4292925115



4290501615



4294233799

Square

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



4290501615



4293644002



4293710526



4290829770

Rectangle

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



4290501615



4292269295



4293710526



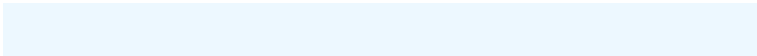
4292204989

Sweetspot

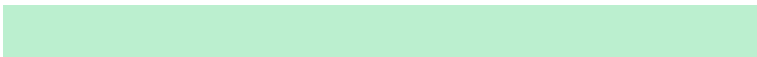
The Sweet Spot groups the original color and five complimentary colors.



4290501615



4293785855



4290506703



4285889664



4278190080



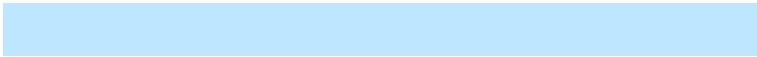
4286611584

Same Dimension

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



4290501615



4290635519



4290494959



4285297528



4278219192



4278199096

Inverse Universe

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



4293901275



4294950373



4293913019



4286082163



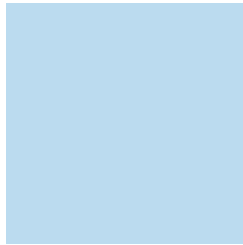
4290248817



4281860131

Previews

White Background



This preview shows how the Android color 4290501615 looks on a white background.

Color Contrast Check

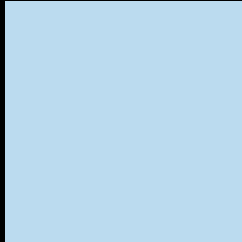
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290501615 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

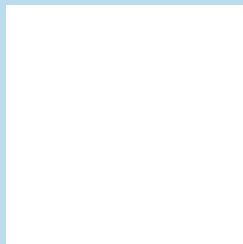
Any Text WCAG AAA ✓ Pass

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

Android 4290501615 Background



This preview shows how black text looks on a background with the Android color 4290501615.

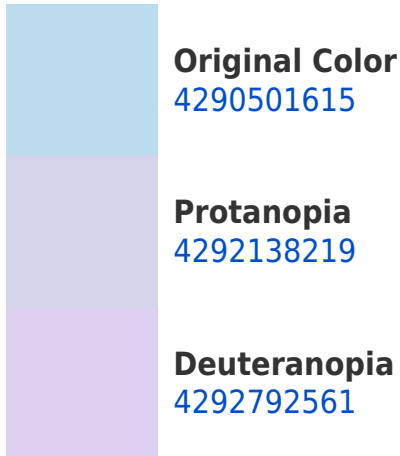


This preview shows how white text looks on a background with the Android color 4290501615.

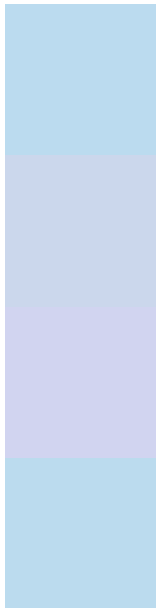
Color Blindness Simulation

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



Trichromacy



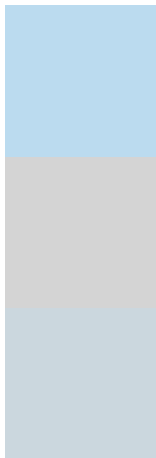
Original Color
4290501615

Protanomaly
4291549164

Deuteranomaly
4291941616

Tritanomaly
4290501614

Monochromacy



Original Color
4290501615

Achromatopsia
4292138196

Achromatomaly
4291549150

CSS Examples

Text

The CSS property to change the color of the text to Android 4290501615 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(187, 219, 239)` looks like.

```
.text, #text, p{  
    color:rgb(187, 219, 239)  
}
```

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(187, 219, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 219, 239) }
```

Border

The CSS property to change the border of an element to Android 4290501615 is called "border". The border property can be set on classes, ids or directly on the HTML element.

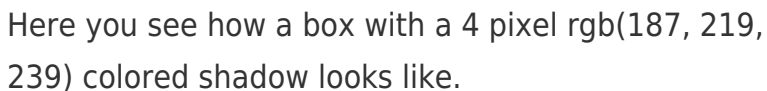
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 219, 239) }
```

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

```
.border{ border-color:rgb(187, 219, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 219, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 219, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 219, 239);  
box-shadow:4px 4px 4px 4px rgb(187, 219,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4290501615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 219, 239) }
```

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

```
.background{ background-color: rgb(187,  
219, 239) }
```

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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