

Converting Colors

Android(4290244095)

Have a look what the booklet for
Android(4290244095) contains.

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Color

Android(4290244095)

Conversions

Conversions Part 1

Format	Color
Hex	B7EDFF
RGB	183, 237, 255
RGB Percent	72%, 93%, 100%
CMY	0.2824, 0.0706, 0.0000
CMYK	0.28, 0.07, 0.00, 0.00
HSL	195°, 100%, 86%
HSV	195°, 28%, 100%
XYZ	67.8626, 77.8557, 106.0586
YIQ	222.9060, -37.9620, -5.8500

Conversions

Conversions Part 2

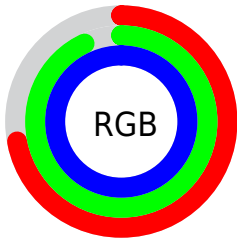
Format	Color
R _Y B	183, 214, 255
Decimal	12054015
CIE _{Lab}	90.71, -13.08, -14.27
CIE _{LCh}	91, 19.357, 227.474
Yxy	77.8557, 0.2695, 0.3092
Android (android.graphics.Color)	4290244095 (0xFFB7EDFF)
YUV	222.9060, 15.8223, -34.9976
Hunter-Lab	88.2359, -17.1275, -9.5009

Details

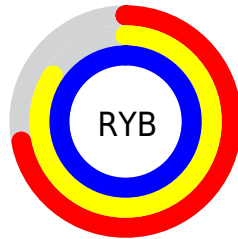
The Android color `4290244095` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294953399`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4293984255`, and `4286625222` is the 20% darker color. If you saturate the color by 10%, you get `4288604159`, and if you desaturate by 10%, it is `4291949567`.

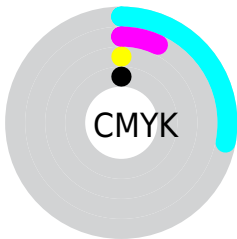
Distribution



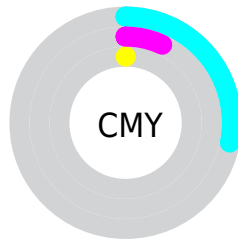
- Red (72%)
- Green (93%)
- Blue (100%)



- Red (72%)
- Yellow (84%)
- Blue (100%)



- Cyan (28%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290244095 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 4290244095 by changing the saturation by 10% instead.



4290244095



4290244095

4294967295



4288401890



4293984255



4286625222



4284848811



4283138192



4281362295



4279390046



4278204486



4278198832



4278191644

■ 4290244095

■ 4290244095

■ 4288604159

■ 4291949567

■ 4286898431

■ 4293589759

■ 4285192959

4294967295

■ 4283552767

■ 4281912831

■ 4280207359

■ 4278567167

■ 4278239231

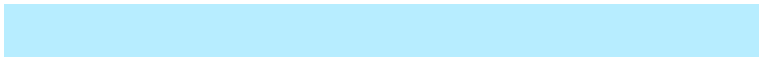
Harmonies

Analogous

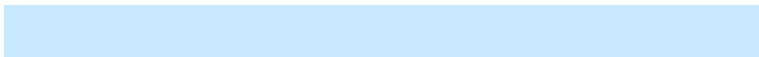
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290113519



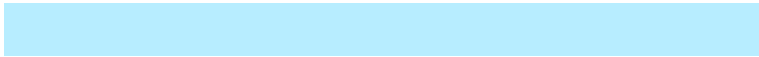
4290244095



4291291391

Triad

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



4290244095



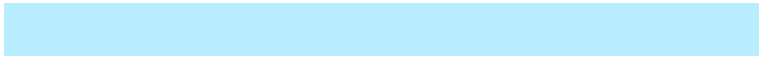
4294957293



4293453761

Complementary

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



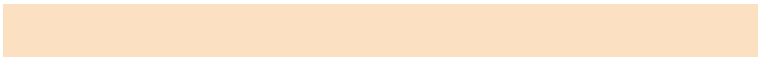
4290244095



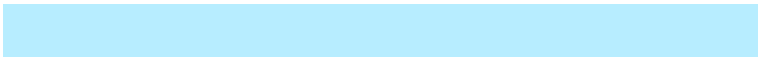
4294953399

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.



4294697153



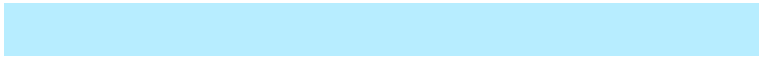
4290244095



4294957274

Square

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



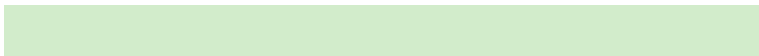
4290244095



4294302974



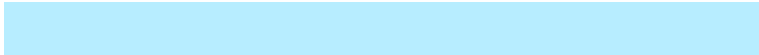
4294958026



4292013259

Rectangle

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



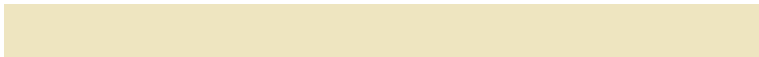
4290244095



4292273407



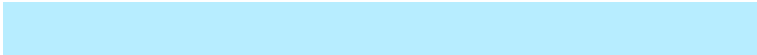
4294958026



4293846464

Sweetspot

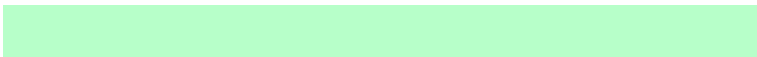
The Sweet Spot groups the original color and five complimentary colors.



4290244095



4293655295



4290248649



4285758592



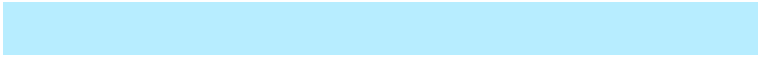
4278190080



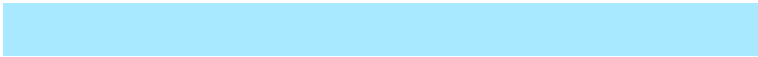
4286611584

Same Dimension

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



4290244095



4289260031



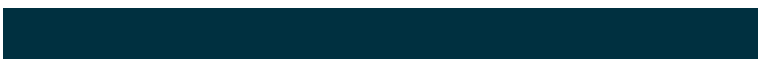
4290234879



4285758592



4278226879



4278202432

Inverse Universe

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



4294948845



4294945001



4294962615



4286608252



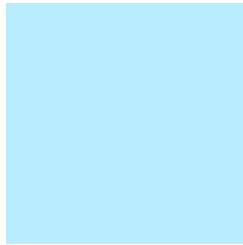
4290707599



4282384432

Previews

White Background



This preview shows how the Android color 4290244095 looks on a white background.

Color Contrast Check

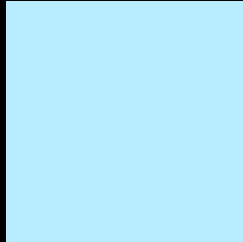
Large Text (above 18pt) WCAG AA × Fail

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 4290244095 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 4290244095 Background



This preview shows how black text looks on a background with the Android color 4290244095.



This preview shows how white text looks on a background with the Android color 4290244095.

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](#).

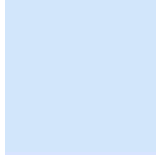
Dichromacy



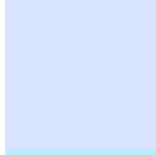
Trichromacy



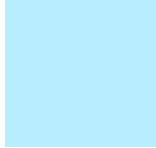
Original Color
4290244095



Protanomaly
4292011771

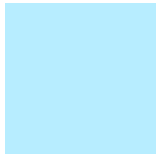


Deuteranomaly
4292404479

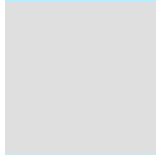


Tritanomaly
4290309631

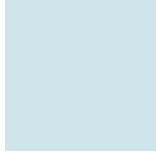
Monochromacy



Original Color
4290244095



Achromatopsia
4292861919



Achromatomaly
4291880171

CSS Examples

Text

The CSS property to change the color of the text to Android 4290244095 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, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 237, 255)  
}
```

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, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 237, 255) }
```

Border

The CSS property to change the border of an element to Android 4290244095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

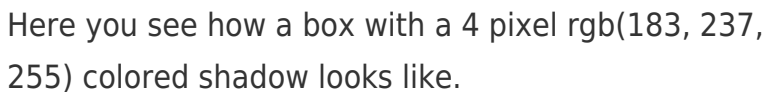
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 237, 255) }
```

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

```
.border{ border-color:rgb(183, 237, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 237,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290244095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 237, 255) }
```

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

```
.background{ background-color: rgb(183,  
237, 255) }
```

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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