

Converting Colors

Android(4290244607)

Have a look what the booklet for
Android(4290244607) contains.

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Color

Android(4290244607)

Conversions

Conversions Part 1

Format	Color
Hex	B7EFFF
RGB	183, 239, 255
RGB Percent	72%, 94%, 100%
CMY	0.2824, 0.0627, 0.0000
CMYK	0.28, 0.06, 0.00, 0.00
HSL	193°, 100%, 86%
HSV	193°, 28%, 100%
XYZ	68.4449, 79.0203, 106.2527
YIQ	224.0800, -38.5120, -6.8960

Conversions

Conversions Part 2

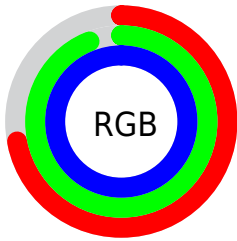
Format	Color
RYB	183, 215, 255
Decimal	12054527
CIELab	91.24, -14.09, -13.47
CIElCh	91, 19.497, 223.716
Yxy	79.0203, 0.2698, 0.3114
Android (android.graphics.Color)	4290244607 (0xFFB7EFFF)
YUV	224.0800, 15.2436, -36.0272
Hunter-Lab	88.8934, -18.1243, -8.6430

Details

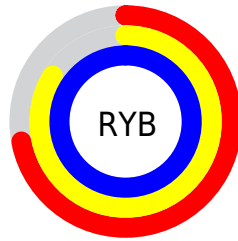
The Android color `4290244607` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294952887`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4293984255`, and `4286625734` is the 20% darker color. If you saturate the color by 10%, you get `4288604671`, and if you desaturate by 10%, it is `4291950079`.

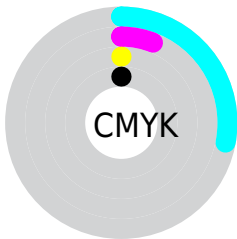
Distribution



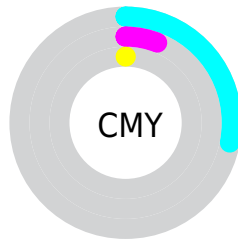
- Red (72%)
- Green (94%)
- Blue (100%)



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



- Cyan (28%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290244607 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 4290244607 by changing the saturation by 10% instead.

 4290244607

 4290244607

4294967295

 4288402402

 4293984255


 4286625734

 4284849323

 4283138704

 4281362807

 4279390558

 4278204742

 4278199344

 4278192668

■ 4290244607

■ 4290244607

■ 4288604671

■ 4291950079

■ 4286899455

■ 4293589759

■ 4285193983

4294967295

■ 4283554047

■ 4281914367

■ 4280208895

■ 4278568959

■ 4278241023

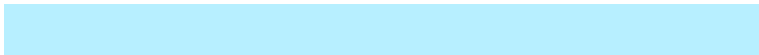
Harmonies

Analogous

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



4290179566



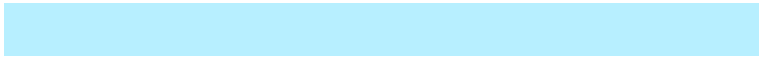
4290244607



4291161087

Triad

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



4290244607



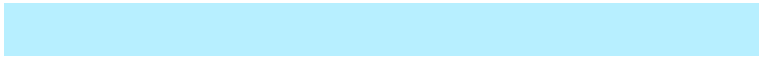
4294957809



4293715906

Complementary

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



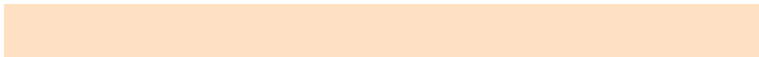
4290244607



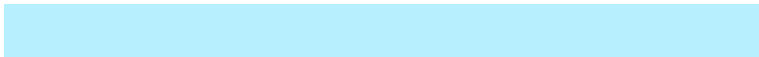
4294952887

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.



4294894018



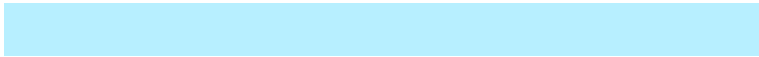
4290244607



4294957534

Square

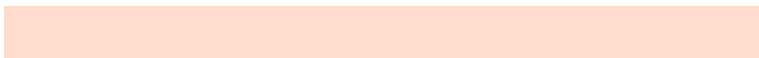
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290244607



4294237951



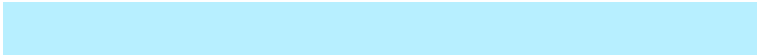
4294958285



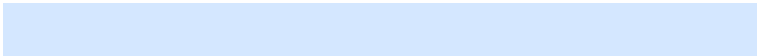
4292275659

Rectangle

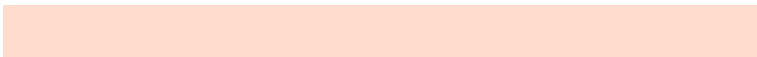
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



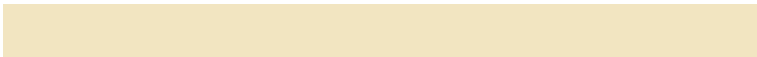
4290244607



4292143103



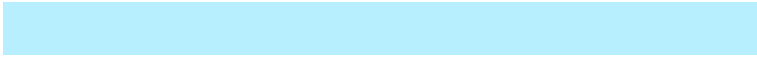
4294958285



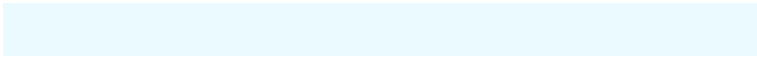
4294108609

Sweetspot

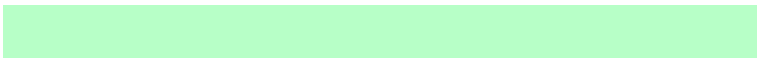
The Sweet Spot groups the original color and five complimentary colors.



4290244607



4293655295



4290248647



4285758848



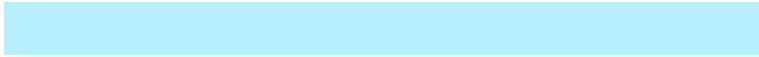
4278190080



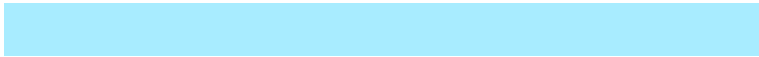
4286611584

Same Dimension

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



4290244607



4289260799



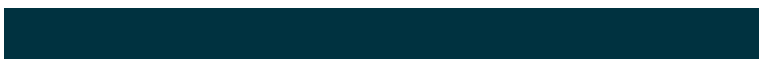
4290235391



4285758848



4278228415



4278202944

Inverse Universe

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



4294948847



4294945004



4294962103



4286608253



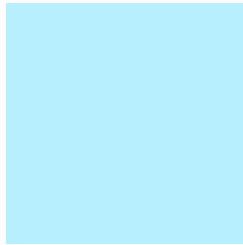
4290707605



4282384434

Previews

White Background



This preview shows how the Android color 4290244607 looks on a white background.

Color Contrast Check

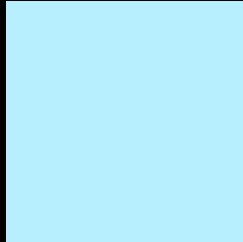
Large Text (above 18pt) WCAG AA × Fail

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 4290244607 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 4290244607 Background



This preview shows how black text looks on a background with the Android color 4290244607.



This preview shows how white text looks on a background with the Android color 4290244607.

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](#).

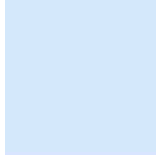
Dichromacy



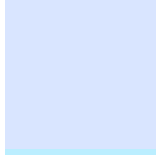
Trichromacy



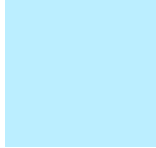
Original Color
4290244607



Protanomaly
4292143355

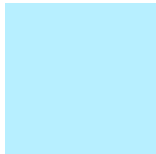


Deuteranomaly
4292470271

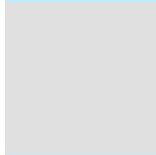


Tritanomaly
4290506495

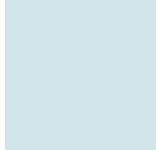
Monochromacy



Original Color
4290244607



Achromatopsia
4292927712



Achromatomaly
4291945963

CSS Examples

Text

The CSS property to change the color of the text to Android 4290244607 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, 239, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 239, 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, 239, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 239, 255) }
```

Border

The CSS property to change the border of an element to Android 4290244607 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, 239, 255) }
```

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

```
.border{ border-color:rgb(183, 239, 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, 239, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 239, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 239, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 239,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290244607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 239, 255) }
```

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

```
.background{ background-color: rgb(183,  
239, 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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