

Converting Colors

Android(4290696959)

Have a look what the booklet for
Android(4290696959) contains.

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Color

Android(4290696959)

Conversions

Conversions Part 1

Format	Color
Hex	BED6FF
RGB	190, 214, 255
RGB Percent	75%, 84%, 100%
CMY	0.2549, 0.1608, 0.0000
CMYK	0.25, 0.16, 0.00, 0.00
HSL	218°, 100%, 87%
HSV	218°, 25%, 100%
XYZ	63.3318, 66.2603, 104.0593
YIQ	211.4980, -27.4650, 7.6630

Conversions

Conversions Part 2

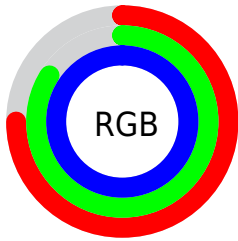
Format	Color
RYB	190, 208, 255
Decimal	12506879
CIELab	85.13, 0.81, -22.64
CIELCh	85, 22.656, 272.058
Yxy	66.2603, 0.2711, 0.2836
Android (android.graphics.Color)	4290696959 (0xFFBED6FF)
YUV	211.4980, 21.4465, -18.8537
Hunter-Lab	81.4004, -3.5728, -18.8139

Details

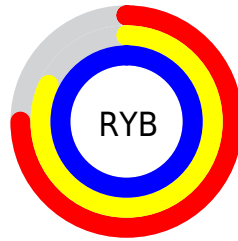
The Android color `4290696959` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294961086`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294443007`, and `4287078342` is the 20% darker color. If you saturate the color by 10%, you get `4289054463`, and if you desaturate by 10%, it is `4292404991`.

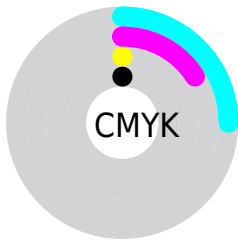
Distribution



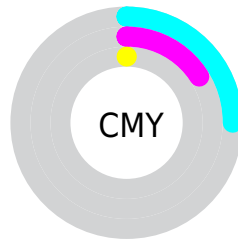
- Red (75%)
- Green (84%)
- Blue (100%)



- Red (75%)
- Yellow (82%)
- Blue (100%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290696959 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 4290696959 by changing the saturation by 10% instead.

 4290696959

 4290696959

4294967295

 4288854754

 4294443007

 4287078342

 4285367723

 4283657360

 4282012790

 4280368478

 4278331206

 4278194991

 4278190362

■ 4290696959

■ 4290696959

■ 4289054463

■ 4292404991

■ 4287346431

■ 4294047487

■ 4285703935

4294967295

■ 4283995903

■ 4282353407

■ 4280645119

■ 4279002623

■ 4278214399

Harmonies

Analogous

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



4289060090



4290696959



4292530169

Triad

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



4290696959



4294952895



4290043840

Complementary

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



4290696959



4294961086

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.



4291615408



4290696959



4294364592

Square

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



4290696959



4294952660



4293186730



4288799189

Rectangle

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



4290696959



4293642991



4293186730



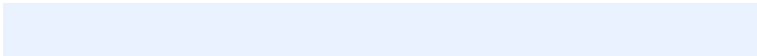
4290567866

Sweetspot

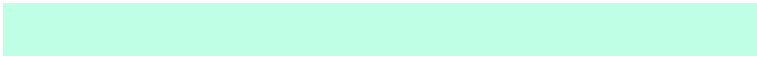
The Sweet Spot groups the original color and five complimentary colors.



4290696959



4293653247



4290707430



4285757312



4278190080



4286611584

Same Dimension

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



4290696959



4289777151



4291215103



4285757312



4278208447



4278196288

Inverse Universe

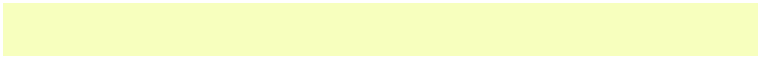
The Inverse Universe completely reimagines the original color for something new.



4294950614



4294947021



4294442942



4286608247



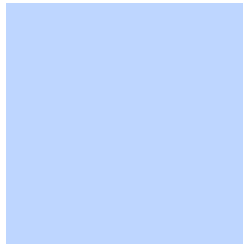
4290707527



4282384408

Previews

White Background



This preview shows how the Android color 4290696959 looks on a white background.

Color Contrast Check

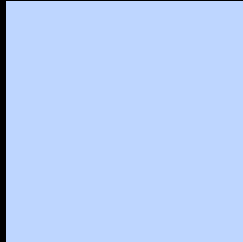
Large Text (above 18pt) WCAG AA × Fail

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 4290696959 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

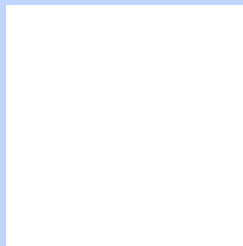
Any Text WCAG AAA ✓ Pass

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

Android 4290696959 Background



This preview shows how black text looks on a background with the Android color 4290696959.



This preview shows how white text looks on a background with the Android color 4290696959.

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
4290696959

Protanopia
4291613437

Deuteranopia
4292071679

Trichromacy



Original Color
4290696959

Protanomaly
4291286014

Deuteranomaly
4291547903

Tritanomaly
4290500850

Monochromacy



Original Color
4290696959

Achromatopsia
4292072403

Achromatomaly
4291548387

CSS Examples

Text

The CSS property to change the color of the text to Android 4290696959 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(190, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 214, 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(190, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 214, 255) }
```

Border

The CSS property to change the border of an element to Android 4290696959 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(190, 214, 255) }
```

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

```
.border{ border-color:rgb(190, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 214, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 214, 255); box-shadow:4px 4px 4px 4px rgb(190, 214, 255) }
```

Background

The CSS property to change the background color of an element to Android 4290696959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 214, 255) }
```

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

```
.background{ background-color: rgb(190,  
214, 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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