

Converting Colors

Android(4290959608)

Have a look what the booklet for
Android(4290959608) contains.

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Color

Android(4290959608)

Conversions

Conversions Part 1

Format	Color
Hex	C2D8F8
RGB	194, 216, 248
RGB Percent	76%, 85%, 97%
CMY	0.2392, 0.1529, 0.0275
CMYK	0.22, 0.13, 0.00, 0.03
HSL	216°, 79%, 87%
HSV	216°, 22%, 97%
XYZ	63.7473, 67.3584, 98.4486
YIQ	213.0700, -23.3840, 5.2880

Conversions

Conversions Part 2

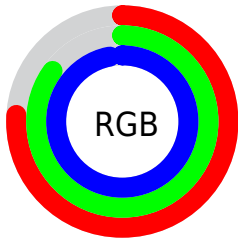
Format	Color
R_{YB}	194, 210, 248
Decimal	12769528
CIE Lab	85.68, -0.63, -18.08
CIE LCh	86, 18.088, 268.010
Yxy	67.3584, 0.2777, 0.2934
Android (android.graphics.Color)	4290959608 (0xFFC2D8F8)
YUV	213.0700, 17.2205, -16.7244
Hunter-Lab	82.0722, -4.9813, -13.6700

Details

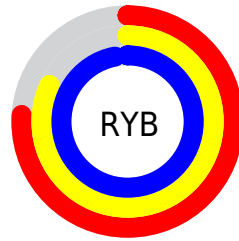
The Android color `4290959608` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294501058`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294705151`, and `4287406528` is the 20% darker color. If you saturate the color by 10%, you get `4289317368`, and if you desaturate by 10%, it is `4292601848`.

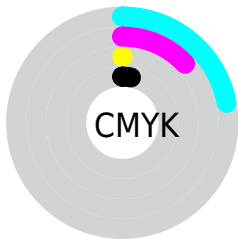
Distribution



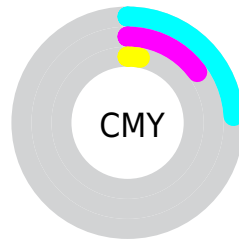
- Red (76%)
- Green (85%)
- Blue (97%)



- Red (76%)
- Yellow (82%)
- Blue (97%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (24%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290959608 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 4290959608 by changing the saturation by 10% instead.

 4290959608

 4290959608

4294967295

 4289117403

 4294705151

 4287406528

 4285695908

 4283985546

 4282406513

 4280761944

 4279118145

 4278195242

 4278190358

■ 4290959608

■ 4290959608

■ 4289317368

■ 4292601848

■ 4287675384

■ 4294243832

■ 4286098680

■ 4294967288

■ 4284456440

■ 4282814456

■ 4281172216

■ 4279529976

■ 4278216184

Harmonies

Analogous

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



4289781235



4290959608



4292399860

Triad

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



4290959608



4294626247



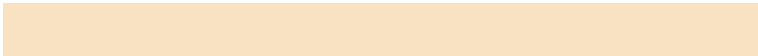
4290764484

Complementary

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



4290959608



4294501058

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.



4292008632



4290959608



4294234042

Square

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



4290959608



4294495192



4293252532



4289716436

Rectangle

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



4290959608



4293316589



4293252532



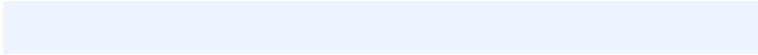
4291157439

Sweetspot

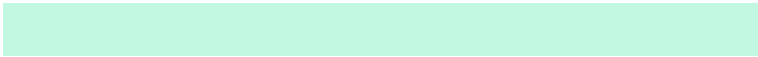
The Sweet Spot groups the original color and five complimentary colors.



4290959608



4293784831



4290967778



4285888896



4278190080



4286611584

Same Dimension

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



4290959608



4290631935



4291281656



4285560445



4278209981



4278196541

Inverse Universe

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



4294492888



4294950360



4294179010



4286410870



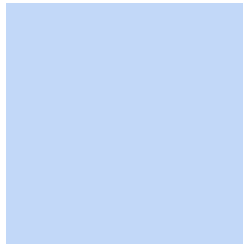
4290576461



4282187801

Previews

White Background



This preview shows how the Android color 4290959608 looks on a white background.

Color Contrast Check

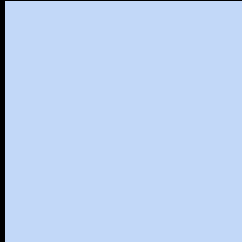
Large Text (above 18pt) WCAG AA × Fail

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 4290959608 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

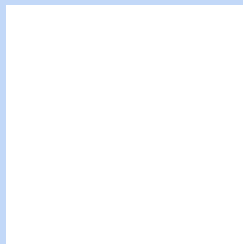
Any Text WCAG AAA ✓ Pass

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

Android 4290959608 Background



This preview shows how black text looks on a background with the Android color 4290959608.



This preview shows how white text looks on a background with the Android color 4290959608.

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



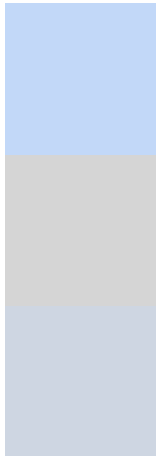
Original Color
4290959608

Protanomaly
4291548662

Deuteranomaly
4291941625

Tritanomaly
4290894320

Monochromacy



Original Color
4290959608

Achromatopsia
4292203989

Achromatomaly
4291745506

CSS Examples

Text

The CSS property to change the color of the text to Android 4290959608 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(194, 216, 248)` looks like.

```
.text, #text, p{  
    color:rgb(194, 216, 248)  
}
```

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(194, 216, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 216, 248) }
```

Border

The CSS property to change the border of an element to Android 4290959608 is called "border". The border property can be set on classes, ids or directly on the HTML element.

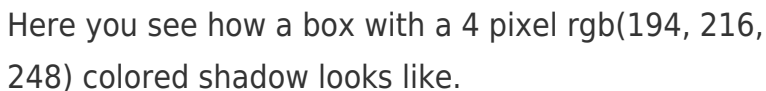
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 216, 248) }
```

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

```
.border{ border-color:rgb(194, 216, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(194, 216, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 216, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 216, 248); box-shadow:4px 4px 4px 4px rgb(194, 216, 248) }
```

Background

The CSS property to change the background color of an element to Android 4290959608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 216, 248) }
```

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

```
.background{ background-color: rgb(194,  
216, 248) }
```

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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