

Converting Colors

Android(4290498025)

Have a look what the booklet for
Android(4290498025) contains.

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Color

Android(4290498025)

Conversions

Conversions Part 1

Format	Color
Hex	BBCDE9
RGB	187, 205, 233
RGB Percent	73%, 80%, 91%
CMY	0.2667, 0.1961, 0.0863
CMYK	0.20, 0.12, 0.00, 0.09
HSL	217°, 51%, 82%
HSV	217°, 20%, 91%
XYZ	57.0328, 60.1106, 85.6874
YIQ	202.8100, -19.7160, 4.8920

Conversions

Conversions Part 2

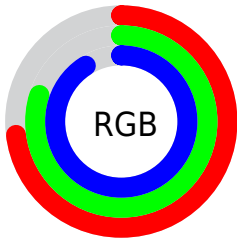
Format	Color
RYB	187, 200, 233
Decimal	12307945
CIELab	81.90, -0.25, -15.86
CIELCh	82, 15.862, 269.105
Yxy	60.1106, 0.2812, 0.2964
Android (android.graphics.Color)	4290498025 (0xFFBBCDE9)
YUV	202.8100, 14.8837, -13.8654
Hunter-Lab	77.5310, -4.3725, -11.2556

Details

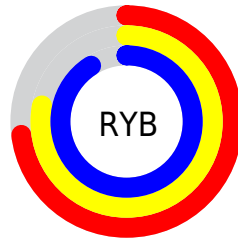
The Android color `4290498025` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293515195`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294246399`, and `4286945201` is the 20% darker color. If you saturate the color by 10%, you get `4288987113`, and if you desaturate by 10%, it is `4292008937`.

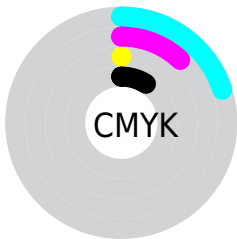
Distribution



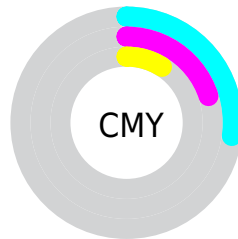
- Red (73%)
- Green (80%)
- Blue (91%)



- Red (73%)
- Yellow (78%)
- Blue (91%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290498025 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 4290498025 by changing the saturation by 10% instead.



4290498025



4290498025

4294967295



4288721613



4294246399



4286945201



4285234583



4283655293



4282076260



4280497740



4278919477



4278192416



4278190085

■ 4290498025

■ 4290498025

■ 4288987113

■ 4292008937

■ 4287410665

■ 4293585385

■ 4285899497

■ 4294965481

■ 4284388585

■ 4294967273

■ 4282812137

■ 4281301225

■ 4279790313

■ 4278279401

■ 4278213609

Harmonies

Analogous

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



4289516005



4290498025



4291741926

Triad

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



4290498025



4293640894



4290237372

Complementary

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



4290498025



4293515195

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.



4291350450



4290498025



4293248691

Square

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



4290498025



4293509837



4292397742



4289385675

Rectangle

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



4290498025



4292527583



4292397742



4290564792

Sweetspot

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



4290498025



4293981951



4290505175



4286020224



4278190080



4286611584

Same Dimension

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



4290498025



4290960127



4290821097



4285165173



4278208437



4278195510

Inverse Universe

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



4293508045



4294951642



4293192123



4285885038



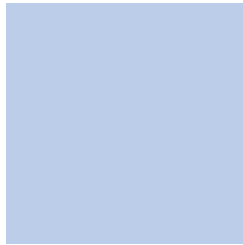
4290052167



4281729045

Previews

White Background



This preview shows how the Android color 4290498025 looks on a white background.

Color Contrast Check

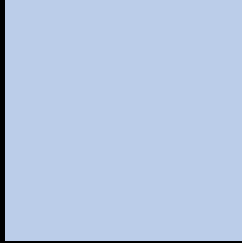
Large Text (above 18pt) WCAG AA × Fail

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 4290498025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

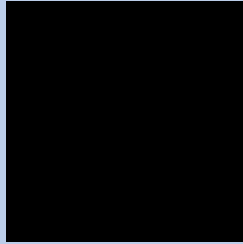
Any Text WCAG AA ✓ Pass

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 4290498025 Background



This preview shows how black text looks on a background with the Android color 4290498025.



This preview shows how white text looks on a background with the Android color 4290498025.

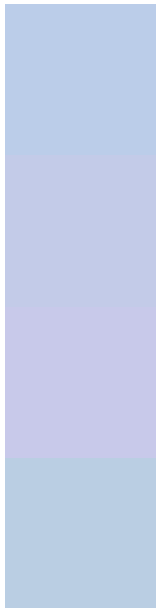
Color Blindness Simulation

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
4290498025

Protanomaly
4291021800

Deuteranomaly
4291348970

Tritanomaly
4290432739

Monochromacy



Original Color
4290498025

Achromatopsia
4291546059

Achromatomaly
4291153110

CSS Examples

Text

The CSS property to change the color of the text to Android 4290498025 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, 205, 233)` looks like.

```
.text, #text, p{  
    color:rgb(187, 205, 233)  
}
```

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, 205, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 205, 233) }
```

Border

The CSS property to change the border of an element to Android 4290498025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

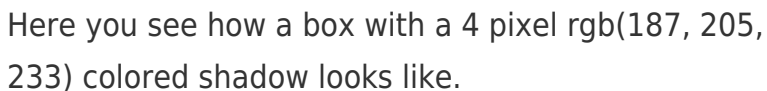
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 205, 233) }
```

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

```
.border{ border-color:rgb(187, 205, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 205, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 205, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 205, 233);  
box-shadow:4px 4px 4px 4px rgb(187, 205,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4290498025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 205, 233) }
```

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

```
.background{ background-color: rgb(187,  
205, 233) }
```

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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