

Converting Colors

Android(4290433768)

Have a look what the booklet for
Android(4290433768) contains.

Android(4290433768)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290433768)

Conversions

Conversions Part 1

Format	Color
Hex	BAD2E8
RGB	186, 210, 232
RGB Percent	73%, 82%, 91%
CMY	0.2706, 0.1765, 0.0902
CMYK	0.20, 0.09, 0.00, 0.09
HSL	209°, 50%, 82%
HSV	209°, 20%, 91%
XYZ	57.8618, 62.3585, 85.3307
YIQ	205.3320, -21.3660, 1.7540

Conversions

Conversions Part 2

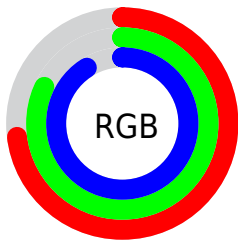
Format	Color
RYB	186, 202, 232
Decimal	12243688
CIELab	83.10, -3.41, -13.52
CIELCh	83, 13.948, 255.849
Yxy	62.3585, 0.2815, 0.3034
Android (android.graphics.Color)	4290433768 (0xFFBAD2E8)
YUV	205.3320, 13.1473, -16.9542
Hunter-Lab	78.9674, -7.4006, -8.7905

Details

The Android color `4290433768` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293447866`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294180863`, and `4286880944` is the 20% darker color. If you saturate the color by 10%, you get `4288923624`, and if you desaturate by 10%, it is `4291943912`.

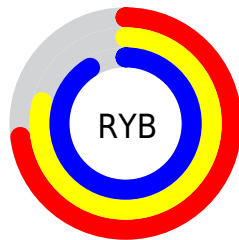
Distribution



Red (73%)

Green (82%)

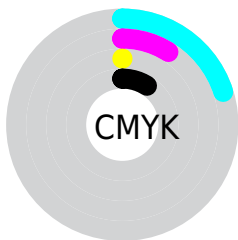
Blue (91%)



Red (73%)

Yellow (79%)

Blue (91%)

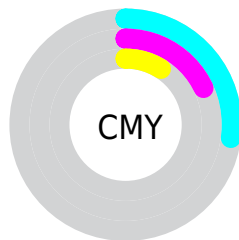


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (9%)



Cyan (27%)

Magenta (18%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290433768 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 4290433768 by changing the saturation by 10% instead.

 4290433768

 4290433768

4294967295

 4288657100

 4294180863

 4286880944

 4285235862

 4283590780

 4282011747

 4280433227

 4278854708

 4278193951

 4278190084

■ 4290433768

■ 4290433768

■ 4288923624

■ 4291943912

■ 4287413480

■ 4293454056

■ 4285837800

■ 4294964200

■ 4284327656

■ 4294967016

■ 4282817512

■ 4294967272

■ 4281307112

■ 4279796968

■ 4278221288

Harmonies

Analogous

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



4289779169



4290433768



4291481320

Triad

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



4290433768



4293641928



4291024060

Complementary

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



4290433768



4293447866

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.



4292006070



4290433768



4293511357

Square

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



4290433768



4293314518



4292922550



4290172616

Rectangle

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



4290433768



4292201444



4292922550



4291351482

Sweetspot

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



4290433768



4293982463



4290439375



4286020480



4278190080



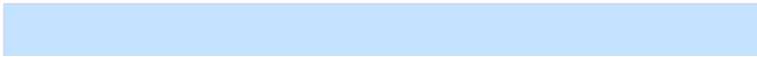
4286611584

Same Dimension

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



4290433768



4290962175



4290428136



4284968307



4278214067



4278197043

Inverse Universe

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



4293442258



4294951650



4293453498



4285753197



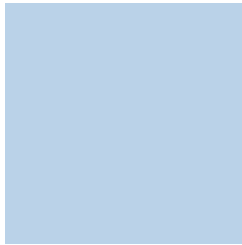
4289921117



4281532443

Previews

White Background



This preview shows how the Android color 4290433768 looks on a white background.

Color Contrast Check

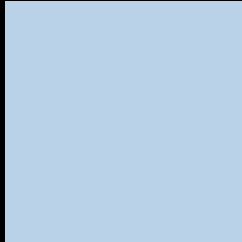
Large Text (above 18pt) WCAG AA × Fail

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 4290433768 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

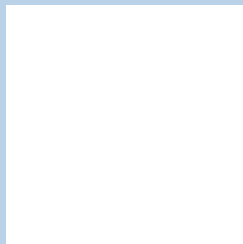
Any Text WCAG AAA ✓ Pass

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

Android 4290433768 Background



This preview shows how black text looks on a background with the Android color 4290433768.

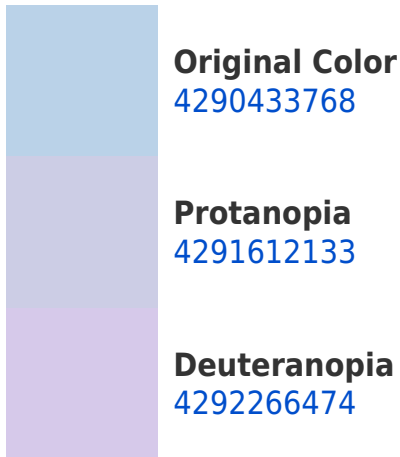


This preview shows how white text looks on a background with the Android color 4290433768.

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



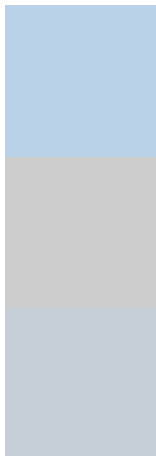
Original Color
4290433768

Protanomaly
4291153894

Deuteranomaly
4291611881

Tritanomaly
4290368485

Monochromacy



Original Color
4290433768

Achromatopsia
4291677645

Achromatomaly
4291219415

CSS Examples

Text

The CSS property to change the color of the text to Android 4290433768 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(186, 210, 232)` looks like.

```
.text, #text, p{  
    color:rgb(186, 210, 232)  
}
```

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(186, 210, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 210, 232) }
```

Border

The CSS property to change the border of an element to Android 4290433768 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(186, 210, 232) }
```

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

```
.border{ border-color:rgb(186, 210, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 210, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 210, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 210, 232);  
box-shadow:4px 4px 4px 4px rgb(186, 210,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4290433768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 210, 232) }
```

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

```
.background{ background-color: rgb(186,  
210, 232) }
```

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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