

Converting Colors

Android(4290368232)

Have a look what the booklet for
Android(4290368232) contains.

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Color

Android(4290368232)

Conversions

Conversions Part 1

Format	Color
Hex	B9D2E8
RGB	185, 210, 232
RGB Percent	73%, 82%, 91%
CMY	0.2745, 0.1765, 0.0902
CMYK	0.20, 0.09, 0.00, 0.09
HSL	208°, 51%, 82%
HSV	208°, 20%, 91%
XYZ	57.6197, 62.2337, 85.3193
YIQ	205.0330, -21.9620, 1.5420

Conversions

Conversions Part 2

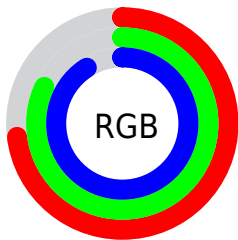
Format	Color
RYB	185, 201, 232
Decimal	12178152
CIELab	83.04, -3.72, -13.63
CIELCh	83, 14.128, 254.748
Yxy	62.2337, 0.2808, 0.3033
Android (android.graphics.Color)	4290368232 (0xFFB9D2E8)
YUV	205.0330, 13.2947, -17.5689
Hunter-Lab	78.8883, -7.6790, -8.9015

Details

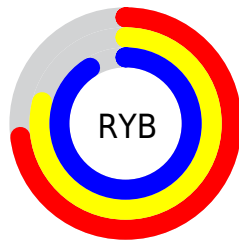
The Android color `4290368232` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293447609`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294115327`, and `4286815408` is the 20% darker color. If you saturate the color by 10%, you get `4288858088`, and if you desaturate by 10%, it is `4291878376`.

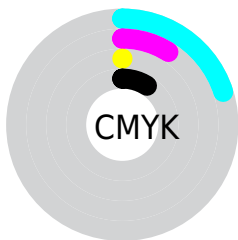
Distribution



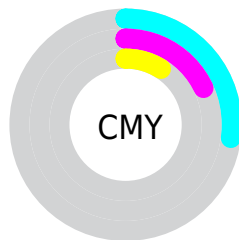
- Red (73%)
- Green (82%)
- Blue (91%)



- 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 4290368232 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 4290368232 by changing the saturation by 10% instead.



4290368232



4290368232

4294967295



4288591564



4294115327



4286815408



4285170326



4283525244



4281946211



4280367691



4278723636



4278193951



4278190084

■ 4290368232

■ 4290368232

■ 4288858088

■ 4291878376

■ 4287347944

■ 4293388520

■ 4285772264

■ 4294964200

■ 4284262376

■ 4294966760

■ 4282752232

■ 4294967272

■ 4281242088

■ 4279731944

■ 4278221800

Harmonies

Analogous

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



4289713633



4290368232



4291415784

Triad

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



4290368232



4293641929



4291024060

Complementary

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



4290368232



4293447609

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.



4292071605



4290368232



4293511357

Square

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



4290368232



4293314262



4292922549



4290172615

Rectangle

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



4290368232



4292135909



4292922549



4291351481

Sweetspot

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



4290368232



4293982463



4290373839



4286020480



4278190080



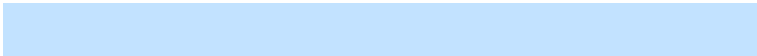
4286611584

Same Dimension

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



4290368232



4290962175



4290362344



4284968307



4278214579



4278197043

Inverse Universe

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



4293442002



4294951650



4293453497



4285753197



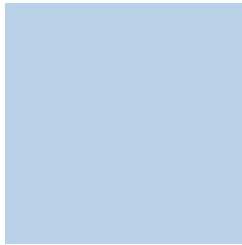
4289921119



4281532443

Previews

White Background



This preview shows how the Android color 4290368232 looks on a white background.

Color Contrast Check

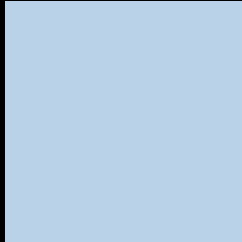
Large Text (above 18pt) WCAG AA × Fail

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 4290368232 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

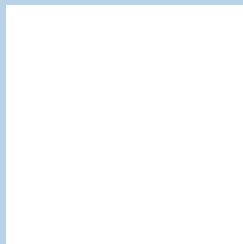
Any Text WCAG AAA ✓ Pass

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

Android 4290368232 Background



This preview shows how black text looks on a background with the Android color 4290368232.



This preview shows how white text looks on a background with the Android color 4290368232.

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

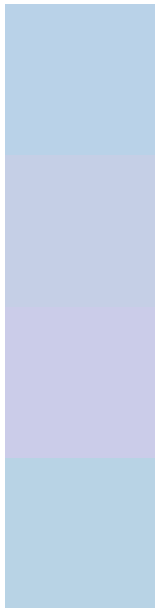


Original Color
4290368232

Protanopia
4291612133

Deuteranopia
4292266474

Trichromacy



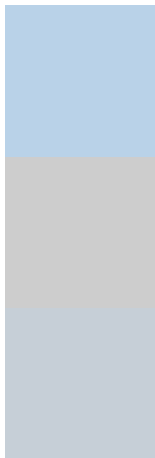
Original Color
4290368232

Protanomaly
4291153894

Deuteranomaly
4291546345

Tritanomaly
4290302949

Monochromacy



Original Color
4290368232

Achromatopsia
4291677645

Achromatomaly
4291219415

CSS Examples

Text

The CSS property to change the color of the text to Android 4290368232 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(185, 210, 232)` looks like.

```
.text, #text, p{  
    color:rgb(185, 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(185, 210, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 210, 232) }
```

Border

The CSS property to change the border of an element to Android 4290368232 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(185, 210, 232) }
```

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

```
.border{ border-color:rgb(185, 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(185, 210, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 210, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 210, 232);  
box-shadow:4px 4px 4px 4px rgb(185, 210,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4290368232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 210, 232) }
```

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

```
.background{ background-color: rgb(185,  
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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