

Converting Colors

Android(4290568162)

Have a look what the booklet for
Android(4290568162) contains.

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Color

Android(4290568162)

Conversions

Conversions Part 1

Format	Color
Hex	BCDFE2
RGB	188, 223, 226
RGB Percent	74%, 87%, 89%
CMY	0.2627, 0.1255, 0.1137
CMYK	0.17, 0.01, 0.00, 0.11
HSL	185°, 40%, 81%
HSV	185°, 17%, 89%
XYZ	60.8542, 68.9577, 82.0543
YIQ	212.8770, -21.8230, -6.4870

Conversions

Conversions Part 2

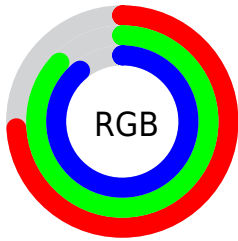
Format	Color
R _{YB}	188, 206, 226
Decimal	12378082
CIE _{Lab}	86.48, -10.79, -5.31
CIE _{LCh}	86, 12.028, 206.184
Yxy	68.9577, 0.2872, 0.3255
Android (android.graphics.Color)	4290568162 (0xFFBCDFE2)
YUV	212.8770, 6.4696, -21.8171
Hunter-Lab	83.0408, -14.5125, -0.4571

Details

The Android color `4290568162` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293050300`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294311935`, and `4287015083` is the 20% darker color. If you saturate the color by 10%, you get `4289060322`, and if you desaturate by 10%, it is `4292076002`.

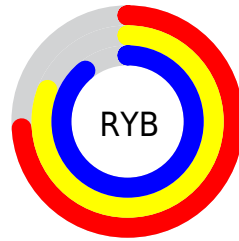
Distribution



Red (74%)

Green (87%)

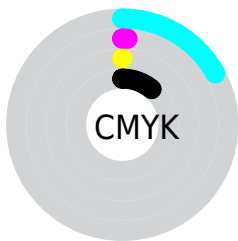
Blue (89%)



Red (74%)

Yellow (81%)

Blue (89%)

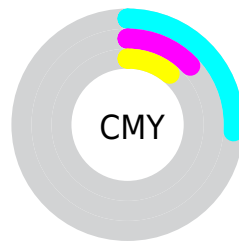


Cyan (17%)

Magenta (1%)

Yellow (0%)

Black (11%)



Cyan (26%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290568162 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 4290568162 by changing the saturation by 10% instead.

 4290568162

 4290568162

4294967295

 4288791494

 4294311935

 4287015083

 4285304208

 4283659383

 4282080094

 4280566854

 4278988080

 4278196507

 4278190080

4290568162

4290568162

4289060322

4292076002

4287618018

4293518306

4286110434

4294960354

4284668130

4294960866

4283160290

4294961378

4281652450

4294961890

4280210402

4294962146

4278702562

4294962658

4278243554

4294963170

Harmonies

Analogous

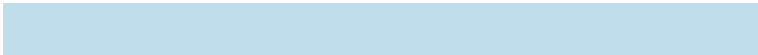
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290830294



4290568162



4290829803

Triad

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



4290568162



4293317605



4293187522

Complementary

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



4290568162



4293050300

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.



4293776582



4290568162



4293906906

Square

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



4290568162



4292466413



4294037967



4292336580

Rectangle

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



4290568162



4291288046



4294037967



4293383875

Sweetspot

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



4290568162



4294115071



4290568895



4286087040



4278190080



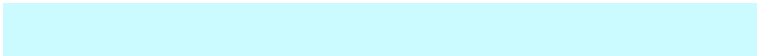
4286611584

Same Dimension

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



4290568162



4291623935



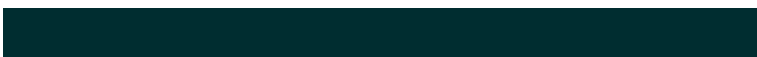
4290563298



4284837744



4278231728



4278201648

Inverse Universe

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



4293049567



4294954235



4293055164



4285556079



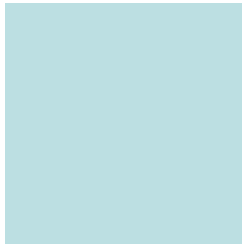
4289724578



4281335853

Previews

White Background



This preview shows how the Android color 4290568162 looks on a white background.

Color Contrast Check

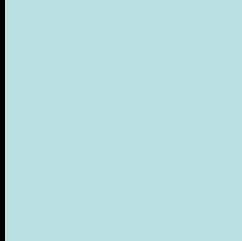
Large Text (above 18pt) WCAG AA × Fail

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 4290568162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

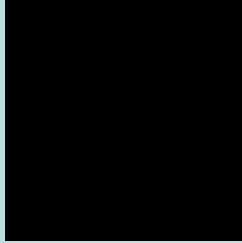
Any Text WCAG AA ✓ Pass

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 4290568162 Background



This preview shows how black text looks on a background with the Android color 4290568162.



This preview shows how white text looks on a background with the Android color 4290568162.

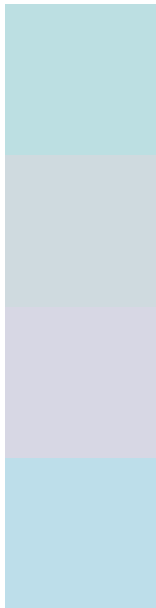
Color Blindness Simulation

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



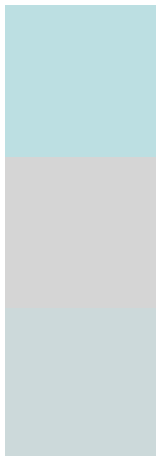
Original Color
4290568162

Protanomaly
4291812063

Deuteranomaly
4292335588

Tritanomaly
4290633450

Monochromacy



Original Color
4290568162

Achromatopsia
4292203989

Achromatomaly
4291615194

CSS Examples

Text

The CSS property to change the color of the text to Android 4290568162 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(188, 223, 226)` looks like.

```
.text, #text, p{  
    color:rgb(188, 223, 226)  
}
```

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(188, 223, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 223, 226) }
```

Border

The CSS property to change the border of an element to Android 4290568162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

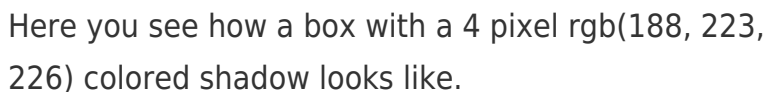
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 223, 226) }
```

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

```
.border{ border-color:rgb(188, 223, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 223, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 223, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 223, 226); box-shadow:4px 4px 4px 4px rgb(188, 223, 226) }
```

Background

The CSS property to change the background color of an element to Android 4290568162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 223, 226) }
```

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

```
.background{ background-color: rgb(188,  
223, 226) }
```

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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