

Converting Colors

Android(4290042568)

Have a look what the booklet for
Android(4290042568) contains.

Android(4290042568)	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(4290042568)

Conversions

Conversions Part 1

Format	Color
Hex	B4DAC8
RGB	180, 218, 200
RGB Percent	71%, 85%, 78%
CMY	0.2941, 0.1451, 0.2157
CMYK	0.17, 0.00, 0.08, 0.15
HSL	152°, 34%, 78%
HSV	152°, 17%, 85%
XYZ	54.3191, 64.0162, 64.1370
YIQ	204.5860, -16.8700, -13.6540

Conversions

Conversions Part 2

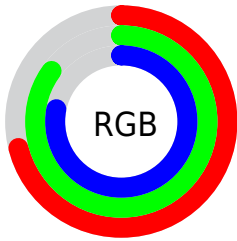
Format	Color
RYB	180, 205, 218
Decimal	11852488
CIELab	83.97, -15.99, 4.72
CIELCh	84, 16.674, 163.572
Yxy	64.0162, 0.2977, 0.3508
Android (android.graphics.Color)	4290042568 (0xFFB4DAC8)
YUV	204.5860, -2.2609, -21.5619
Hunter-Lab	80.0101, -18.8336, 8.4796

Details

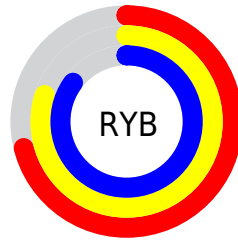
The Android color `4290042568` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292523206`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293722111`, and `4286555026` is the 20% darker color. If you saturate the color by 10%, you get `4288600766`, and if you desaturate by 10%, it is `4291484370`.

Distribution



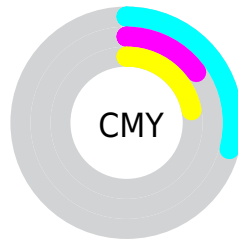
- Red (71%)
- Green (85%)
- Blue (78%)



- Red (71%)
- Yellow (80%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290042568 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 4290042568 by changing the saturation by 10% instead.

 4290042568

 4290042568

4294967295

 4288265901

 4293722111

 4286555026

 4284844408

 4283264864

 4281685832

 4280172338

 4278659357

 4278195714

 4278190080

 4290042568

 4290042568

 4288600766

 4291484370

 4287158963

 4292926173

 4285782697

 4294302439

 4284340895

 4294957809

 4282899092

 4294957820

 4281457290

 4294957823

 4280015488

 4278639221

 4278246003

Harmonies

Analogous

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



4291090362



4290042568



4289387480

Triad

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



4290042568



4291416304



4294035900

Complementary

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



4290042568



4292523206

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.



4294166475



4290042568



4292725736

Square

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



4290042568



4290172399



4293707995



4293316020

Rectangle

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



4290042568



4289321698



4293707995



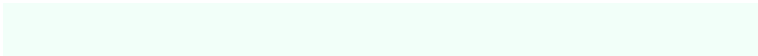
4294101185

Sweetspot

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



4290042568



4294115321



4291222196



4286087292



4278190080



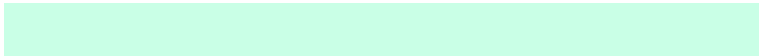
4286611584

Same Dimension

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



4290042568



4291428326



4290042330



4284706408



4278234459



4278201880

Inverse Universe

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



4292523206



4294953443



4292523444



4285424488



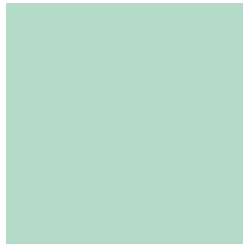
4289527890



4281204758

Previews

White Background



This preview shows how the Android color 4290042568 looks on a white background.

Color Contrast Check

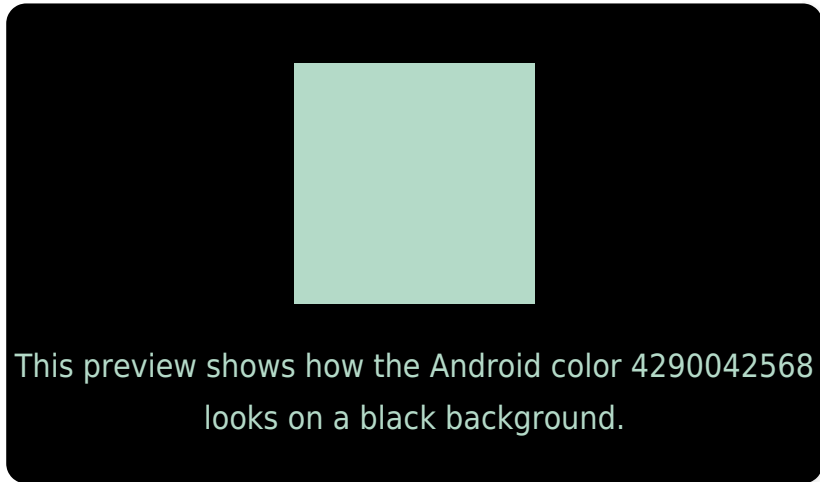
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4290042568 Background



This preview shows how black text looks on a background with the Android color 4290042568.



This preview shows how white text looks on a background with the Android color 4290042568.

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





Tritanopia
4290434791

Trichromacy



Original Color
4290042568

Protanomaly
4291548357

Deuteranomaly
4292137162

Tritanomaly
4290303964

Monochromacy



Original Color
4290042568

Achromatopsia
4291677645

Achromatomaly
4291089099

CSS Examples

Text

The CSS property to change the color of the text to Android 4290042568 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(180, 218, 200)` looks like.

```
.text, #text, p{  
    color:rgb(180, 218, 200)  
}
```

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(180, 218, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 218, 200) }
```

Border

The CSS property to change the border of an element to Android 4290042568 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(180, 218, 200) }
```

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

```
.border{ border-color:rgb(180, 218, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 218, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 218, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 218, 200);  
box-shadow:4px 4px 4px 4px rgb(180, 218,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4290042568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 218, 200) }
```

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

```
.background{ background-color: rgb(180,  
218, 200) }
```

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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