

Converting Colors

Android(4290703068)

Have a look what the booklet for
Android(4290703068) contains.

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Color

Android(4290703068)

Conversions

Conversions Part 1

Format	Color
Hex	BEEEDC
RGB	190, 238, 220
RGB Percent	75%, 93%, 86%
CMY	0.2549, 0.0667, 0.1373
CMYK	0.20, 0.00, 0.08, 0.07
HSL	158°, 59%, 84%
HSV	158°, 20%, 93%
XYZ	64.7280, 77.2635, 79.2120
YIQ	221.5960, -22.8300, -15.7740

Conversions

Conversions Part 2

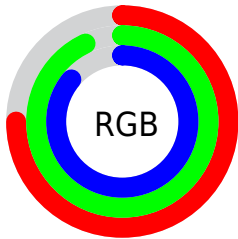
Format	Color
R _{YB}	190, 220, 238
Decimal	12512988
CIE Lab	90.44, -18.90, 3.65
CIE LCh	90, 19.253, 169.084
Yxy	77.2635, 0.2926, 0.3493
Android (android.graphics.Color)	4290703068 (0xFFBEEEDC)
YUV	221.5960, -0.7868, -27.7097
Hunter-Lab	87.8997, -22.3797, 8.0998

Details

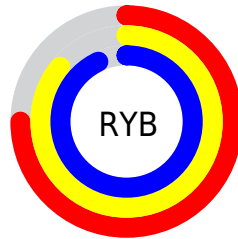
The Android color `4290703068` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293836496`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294443007`, and `4287149733` is the 20% darker color. If you saturate the color by 10%, you get `4289130195`, and if you desaturate by 10%, it is `4292275941`.

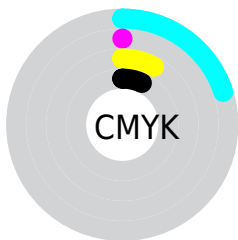
Distribution



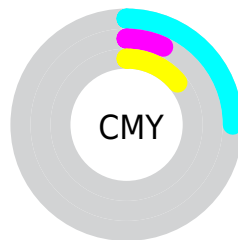
- Red (75%)
- Green (93%)
- Blue (86%)



- Red (75%)
- Yellow (86%)
- Blue (93%)



- Cyan (20%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (25%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290703068 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 4290703068 by changing the saturation by 10% instead.

 4290703068

 4290703068

4294967295

 4288926400

 4294443007

 4287149733

 4285438859

 4283793777

 4282148953

 4280569665

 4278925355

 4278199063

 4278190848

 4290703068

 4290703068

 4289130195

 4292275941

 4287557322

 4293848814

 4286049985

 4294962935

 4284477112

 4294962943

 4282904239

 4281331366

 4279758494

 4278251157

Harmonies

Analogous

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



4291881931



4290703068



4290047727

Triad

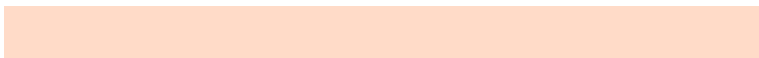
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290703068



4292862463



4294958024

Complementary

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



4290703068



4293836496

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.



4294957016



4290703068



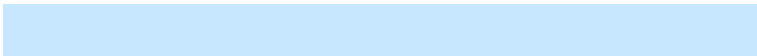
4294302716

Square

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



4290703068



4291291135



4294957291



4294566080

Rectangle

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



4290703068



4290047482



4294957291



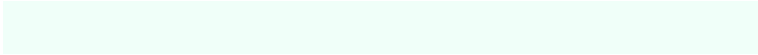
4294957517

Sweetspot

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



4290703068



4293984249



4291882686



4286021756



4278190080



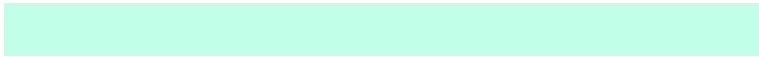
4286611584

Same Dimension

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



4290703068



4290969576



4290701550



4285298803



4278237299



4278204451

Inverse Universe

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



4293836496



4294951641



4293838014



4286082160



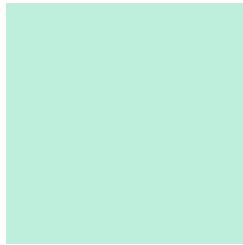
4290248773



4281860117

Previews

White Background



This preview shows how the Android color 4290703068 looks on a white background.

Color Contrast Check

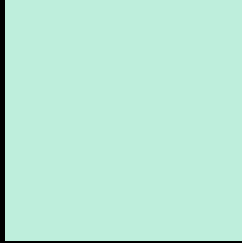
Large Text (above 18pt) WCAG AA × Fail

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 4290703068 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

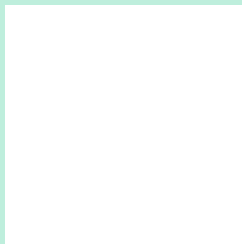
Any Text WCAG AAA ✓ Pass

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

Android 4290703068 Background



This preview shows how black text looks on a background with the Android color 4290703068.



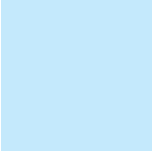
This preview shows how white text looks on a background with the Android color 4290703068.

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





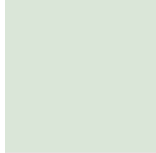
Tritanopia
4291095036

Trichromacy



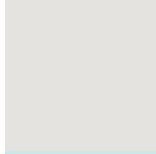
Original Color

4290703068



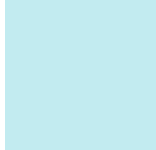
Protanomaly

4292536024



Deuteranomaly

4293190623



Tritanomaly

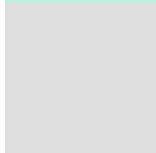
4290964464

Monochromacy



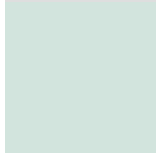
Original Color

4290703068



Achromatopsia

4292796126



Achromatomaly

4292011229

CSS Examples

Text

The CSS property to change the color of the text to Android 4290703068 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(190, 238, 220)` looks like.

```
.text, #text, p{  
    color:rgb(190, 238, 220)  
}
```

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(190, 238, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 238, 220) }
```

Border

The CSS property to change the border of an element to Android 4290703068 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(190, 238, 220) }
```

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

```
.border{ border-color:rgb(190, 238, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 238, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 238, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 238, 220);  
box-shadow:4px 4px 4px 4px rgb(190, 238,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4290703068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 238, 220) }
```

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

```
.background{ background-color: rgb(190,  
238, 220) }
```

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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