

Converting Colors

Android(4290569189)

Have a look what the booklet for
Android(4290569189) contains.

Android(4290569189)	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(4290569189)

Conversions

Conversions Part 1

Format	Color
Hex	BCE3E5
RGB	188, 227, 229
RGB Percent	74%, 89%, 90%
CMY	0.2627, 0.1098, 0.1020
CMYK	0.18, 0.01, 0.00, 0.10
HSL	183°, 44%, 82%
HSV	183°, 18%, 90%
XYZ	62.3510, 71.2867, 84.6022
YIQ	215.5670, -23.8860, -7.6460

Conversions

Conversions Part 2

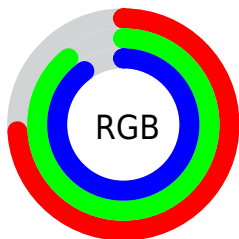
Format	Color
R _Y B	188, 208, 229
Decimal	12379109
CIE Lab	87.62, -12.21, -5.20
CIE LCh	88, 13.270, 203.092
Yxy	71.2867, 0.2857, 0.3266
Android (android.graphics.Color)	4290569189 (0xFFBCE3E5)
YUV	215.5670, 6.6225, -24.1763
Hunter-Lab	84.4314, -15.9362, -0.3079

Details

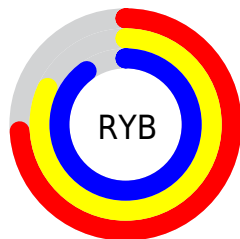
The Android color `4290569189` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293246652`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294311935`, and `4287016110` is the 20% darker color. If you saturate the color by 10%, you get `4289061605`, and if you desaturate by 10%, it is `4292076773`.

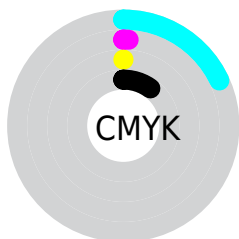
Distribution



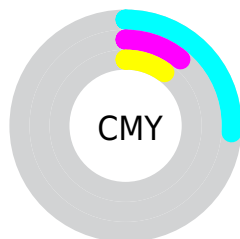
- Red (74%)
- Green (89%)
- Blue (90%)



- Red (74%)
- Yellow (82%)
- Blue (90%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (26%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290569189 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 4290569189 by changing the saturation by 10% instead.



4290569189



4290569189

4294967295



4288792521



4294311935



4287016110



4285305235



4283660153



4282081121



4280502089























4278857778



4278197277



4278190083

 4290569189	 4290569189
 4289061605	 4292076773
 4287554021	 4293584357
 4286046437	 4294960869
 4284538853	 4294961125
 4283096549	 4294961637
 4281588965	 4294961893
 4280081381	 4294962149
 4278573797	 4294962405
 4278246117	 4294962661

Harmonies

Analogous

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



4290896856



4290569189



4290830831

Triad

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



4290569189



4293580523



4293515971

Complementary

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



4290569189



4293246652

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.



4294170312



4290569189



4294235103

Square

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



4290569189



4292598259



4294431698



4292599492

Rectangle

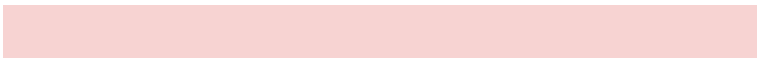
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290569189



4291289075



4294431698



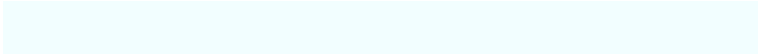
4293777604

Sweetspot

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



4290569189



4294115071



4290569661



4286087040



4278190080



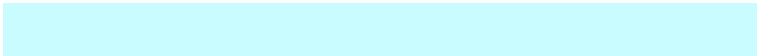
4286611584

Same Dimension

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



4290569189



4291427583



4290564069



4284969587



4278233779



4278202675

Inverse Universe

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



4293246179



4294953468



4293251772



4285753202



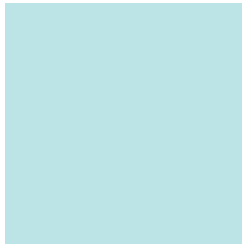
4289921194



4281532465

Previews

White Background



This preview shows how the Android color 4290569189 looks on a white background.

Color Contrast Check

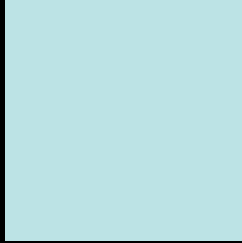
Large Text (above 18pt) WCAG AA × Fail

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 4290569189 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 4290569189 Background



This preview shows how black text looks on a background with the Android color 4290569189.



This preview shows how white text looks on a background with the Android color 4290569189.

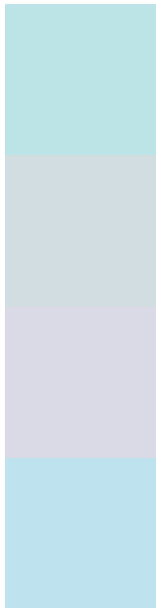
Color Blindness Simulation

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



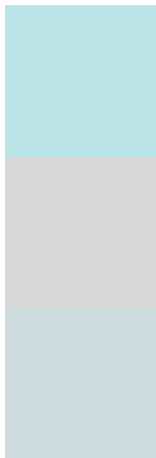
Original Color
4290569189

Protanomaly
4292009442

Deuteranomaly
4292532967

Tritanomaly
4290700014

Monochromacy



Original Color
4290569189

Achromatopsia
4292401368

Achromatomaly
4291747037

CSS Examples

Text

The CSS property to change the color of the text to Android 4290569189 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, 227, 229)` looks like.

```
.text, #text, p{  
    color:rgb(188, 227, 229)  
}
```

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, 227, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 227, 229) }
```

Border

The CSS property to change the border of an element to Android 4290569189 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, 227, 229) }
```

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

```
.border{ border-color:rgb(188, 227, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 227, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 227, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 227, 229);  
box-shadow:4px 4px 4px 4px rgb(188, 227,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4290569189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 227, 229) }
```

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

```
.background{ background-color: rgb(188,  
227, 229) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor