

Converting Colors

Android(4290963929)

Have a look what the booklet for
Android(4290963929) contains.

Android(4290963929)	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(4290963929)

Conversions

Conversions Part 1

Format	Color
Hex	C2E9D9
RGB	194, 233, 217
RGB Percent	76%, 91%, 85%
CMY	0.2392, 0.0863, 0.1490
CMYK	0.17, 0.00, 0.07, 0.09
HSL	155°, 47%, 84%
HSV	155°, 17%, 91%
XYZ	63.9114, 74.7569, 76.7067
YIQ	219.5150, -18.1080, -13.2440

Conversions

Conversions Part 2

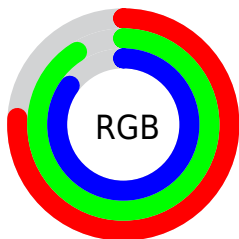
Format	Color
RYB	194, 219, 233
Decimal	12773849
CIELab	89.28, -15.75, 3.56
CIELCh	89, 16.142, 167.274
Yxy	74.7569, 0.2967, 0.3471
Android (android.graphics.Color)	4290963929 (0xFFC2E9D9)
YUV	219.5150, -1.2399, -22.3767
Hunter-Lab	86.4621, -19.3642, 7.9231

Details

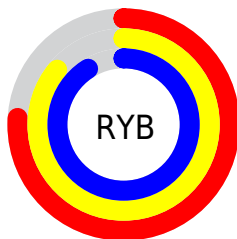
The Android color `4290963929` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293509842`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294705151`, and `4287410594` is the 20% darker color. If you saturate the color by 10%, you get `4289456591`, and if you desaturate by 10%, it is `4292471267`.

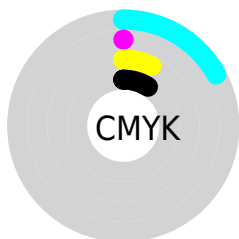
Distribution



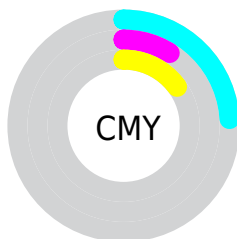
- Red (76%)
- Green (91%)
- Blue (85%)



- Red (76%)
- Yellow (86%)
- Blue (91%)



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290963929 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 4290963929 by changing the saturation by 10% instead.

 4290963929

 4290963929

4294967295

 4289187261

 4294705151

 4287410594

 4285699976

 4284054895

 4282475606

 4280962111

 4279448873

 4278198037

 4278190080

 4290963929

 4290963929

 4289456591

 4292471267

 4287883718

 4294044140


 4286376380

 4294961654

 4284869043

 4294961663

 4283296169

 4281788832

 4280281494

 4278774157

 4278249865

Harmonies

Analogous

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



4291946187



4290963929



4290374121

Triad

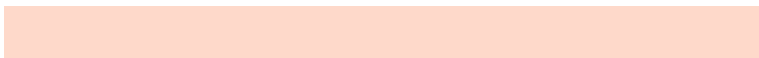
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290963929



4292599806



4294891978

Complementary

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



4290963929



4293509842

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.



4294956760



4290963929



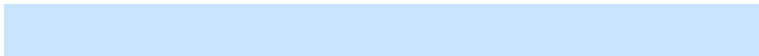
4293843701

Square

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



4290963929



4291355902



4294760168



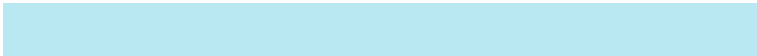
4294172099

Rectangle

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



4290963929



4290439410



4294760168



4294957006

Sweetspot

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



4290963929



4294115322



4292012482



4286087292



4278190080



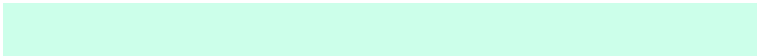
4286611584

Same Dimension

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



4290963929



4291624938



4290963177



4285166960



4278236523



4278203936

Inverse Universe

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



4293509842



4294954209



4293510594



4285885038



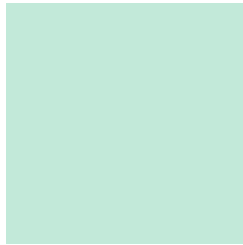
4290052170



4281729046

Previews

White Background



This preview shows how the Android color 4290963929 looks on a white background.

Color Contrast Check

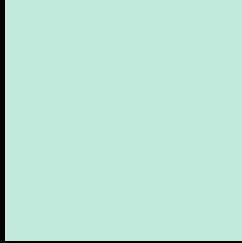
Large Text (above 18pt) WCAG AA × Fail

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 4290963929 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

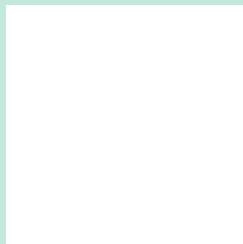
Any Text WCAG AAA ✓ Pass

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

Android 4290963929 Background



This preview shows how black text looks on a background with the Android color 4290963929.



This preview shows how white text looks on a background with the Android color 4290963929.

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

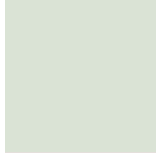


Trichromacy



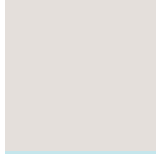
Original Color

4290963929



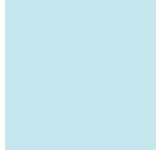
Protanomaly

4292535253



Deuteranomaly

4293189595



Tritanomaly

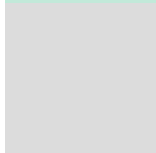
4291159788

Monochromacy



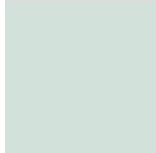
Original Color

4290963929



Achromatopsia

4292664540



Achromatomaly

4292075995

CSS Examples

Text

The CSS property to change the color of the text to Android 4290963929 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(194, 233, 217)` looks like.

```
.text, #text, p{  
    color:rgb(194, 233, 217)  
}
```

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(194, 233, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 233, 217) }
```

Border

The CSS property to change the border of an element to Android 4290963929 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(194, 233, 217) }
```

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

```
.border{ border-color:rgb(194, 233, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 233, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 233, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 233, 217); box-shadow:4px 4px 4px 4px rgb(194, 233, 217) }
```

Background

The CSS property to change the background color of an element to Android 4290963929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 233, 217) }
```

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

```
.background{ background-color: rgb(194,  
233, 217) }
```

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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