

Converting Colors

Android(4290629086)

Have a look what the booklet for
Android(4290629086) contains.

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Color

Android(4290629086)

Conversions

Conversions Part 1

Format	Color
Hex	BDCDDE
RGB	189, 205, 222
RGB Percent	74%, 80%, 87%
CMY	0.2588, 0.1961, 0.1294
CMYK	0.15, 0.08, 0.00, 0.13
HSL	211°, 33%, 81%
HSV	211°, 15%, 87%
XYZ	56.0024, 59.7554, 77.6895
YIQ	202.1540, -14.9930, 1.8950

Conversions

Conversions Part 2

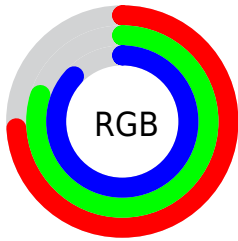
Format	Color
RYB	189, 200, 222
Decimal	12439006
CIELab	81.71, -1.97, -10.26
CIELCh	82, 10.447, 259.130
Yxy	59.7554, 0.2895, 0.3089
Android (android.graphics.Color)	4290629086 (0xFFBDCDDE)
YUV	202.1540, 9.7841, -11.5361
Hunter-Lab	77.3016, -5.9606, -5.4764

Details

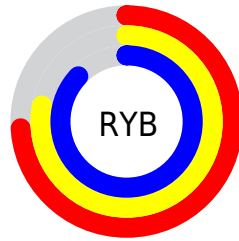
The Android color `4290629086` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292791997`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294311935`, and `4287076263` is the 20% darker color. If you saturate the color by 10%, you get `4289184478`, and if you desaturate by 10%, it is `4292073694`.

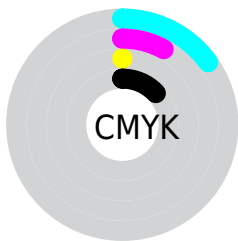
Distribution



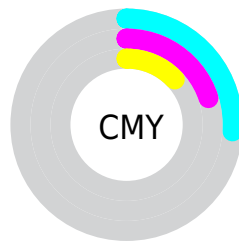
- Red (74%)
- Green (80%)
- Blue (87%)



- Red (74%)
- Yellow (78%)
- Blue (87%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290629086 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 4290629086 by changing the saturation by 10% instead.



4290629086



4290629086

4294967295



4288852674



4294311935



4287076263



4285431181



4283786355



4282272858



4280759875



4279312429



4278192409



4278190080

■ 4290629086

■ 4290629086

■ 4289184478

■ 4292073694

■ 4287739614

■ 4293518558

■ 4286229470

■ 4294963166

■ 4284784606

■ 4294966238

■ 4283339998

■ 4294967262

■ 4281895134

■ 4280450526

■ 4278940382

■ 4278217950

Harmonies

Analogous

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



4290105561



4290629086



4291414749

Triad

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



4290629086



4292986309



4290891710

Complementary

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



4290629086



4292791997

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.



4291611833



4290629086



4292789949

Square

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



4290629086



4292724175



4292331960



4290302407

Rectangle

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



4290629086



4291938522



4292331960



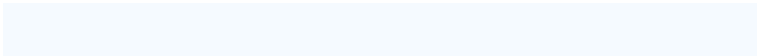
4291153596

Sweetspot

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



4290629086



4294310655



4290633422



4286151808



4278190080



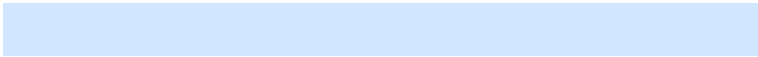
4286611584

Same Dimension

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



4290629086



4291946495



4290624990



4284836464



4278212016



4278196016

Inverse Universe

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



4292787661



4294955495



4292796093



4285556074



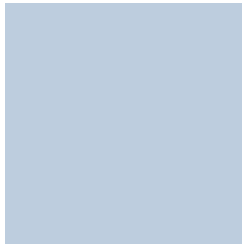
4289724501



4281335831

Previews

White Background



This preview shows how the Android color 4290629086 looks on a white background.

Color Contrast Check

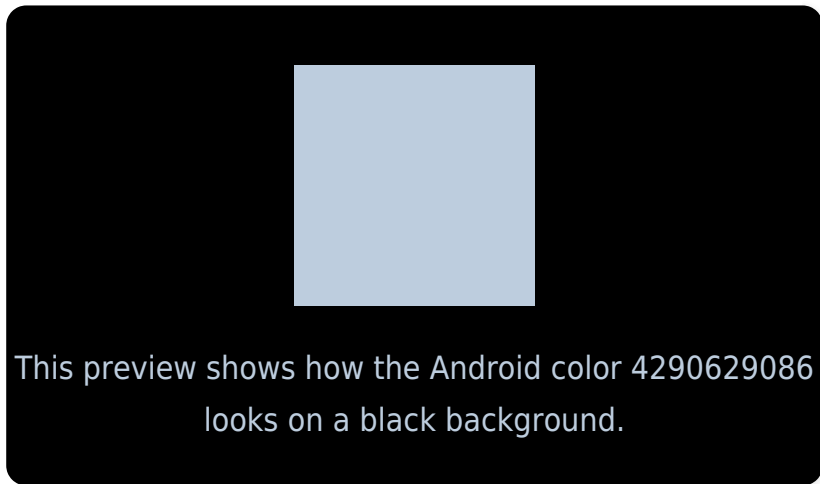
Large Text (above 18pt) WCAG AA × Fail

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

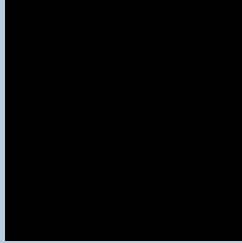
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

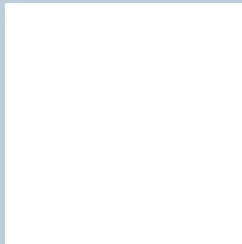
Any Text WCAG AAA ✓ Pass

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

Android 4290629086 Background



This preview shows how black text looks on a background with the Android color 4290629086.



This preview shows how white text looks on a background with the Android color 4290629086.

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

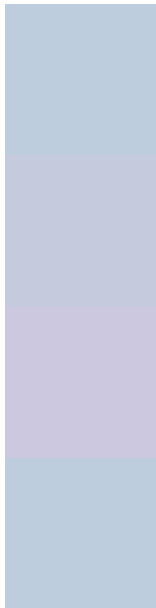


Original Color
4290629086

Protanopia
4291414748

Deuteranopia
4292199904

Trichromacy



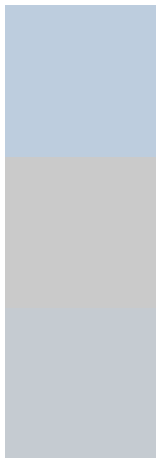
Original Color
4290629086

Protanomaly
4291152861

Deuteranomaly
4291610847

Tritanomaly
4290629085

Monochromacy



Original Color
4290629086

Achromatopsia
4291480266

Achromatomaly
4291152849

CSS Examples

Text

The CSS property to change the color of the text to Android 4290629086 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(189, 205, 222)` looks like.

```
.text, #text, p{  
    color:rgb(189, 205, 222)  
}
```

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(189, 205, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 205, 222) }
```

Border

The CSS property to change the border of an element to Android 4290629086 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(189, 205, 222) }
```

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

```
.border{ border-color:rgb(189, 205, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 205, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 205, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 205, 222); box-shadow:4px 4px 4px 4px rgb(189, 205, 222) }
```

Background

The CSS property to change the background color of an element to Android 4290629086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 205, 222) }
```

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

```
.background{ background-color: rgb(189,  
205, 222) }
```

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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