

Converting Colors

Android(4290237667)

Have a look what the booklet for
Android(4290237667) contains.

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Color

Android(4290237667)

Conversions

Conversions Part 1

Format	Color
Hex	B7D4E3
RGB	183, 212, 227
RGB Percent	72%, 83%, 89%
CMY	0.2824, 0.1686, 0.1098
CMYK	0.19, 0.07, 0.00, 0.11
HSL	200°, 44%, 80%
HSV	200°, 19%, 89%
XYZ	56.9371, 62.7003, 81.7745
YIQ	205.0390, -22.0990, -1.4830

Conversions

Conversions Part 2

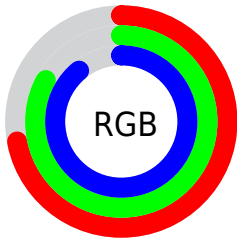
Format	Color
RYB	183, 200, 227
Decimal	12047587
CIELab	83.28, -6.46, -10.62
CIELCh	83, 12.426, 238.682
Yxy	62.7003, 0.2827, 0.3113
Android (android.graphics.Color)	4290237667 (0xFFB7D4E3)
YUV	205.0390, 10.8268, -19.3282
Hunter-Lab	79.1835, -10.2204, -5.8016

Details

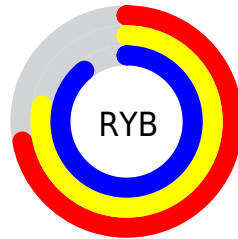
The Android color `4290237667` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293117623`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293918719`, and `4286684588` is the 20% darker color. If you saturate the color by 10%, you get `4288728291`, and if you desaturate by 10%, it is `4291747043`.

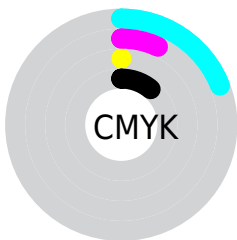
Distribution



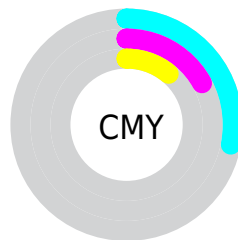
- Red (72%)
- Green (83%)
- Blue (89%)



- Red (72%)
- Yellow (78%)
- Blue (89%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (28%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290237667 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 4290237667 by changing the saturation by 10% instead.

 4290237667

 4290237667

4294967295

 4288460999

 4293918719

 4286684588

 4285039505

 4283394679

 4281815647

 4280302407

 4278658353

 4278194460

 4278190080

■ 4290237667

■ 4290237667

■ 4288728291

■ 4291747043

■ 4287284707

■ 4293190627

■ 4285775331

■ 4294700003

■ 4284265955

■ 4294964195

■ 4282822115

■ 4294966243

■ 4281312995

■ 4294967267

■ 4279803619

■ 4278294243

■ 4278228707

Harmonies

Analogous

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



4289910490



4290237667



4291023335

Triad

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



4290237667



4293380304



4291678907

Complementary

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



4290237667



4293117623

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.



4292529848



4290237667



4293511365

Square

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



4290237667



4292856284



4293184444



4290762179

Rectangle

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



4290237667



4291612389



4293184444



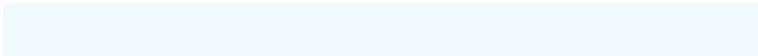
4291940793

Sweetspot

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



4290237667



4293982975



4290241478



4286020736



4278190080



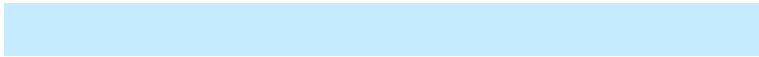
4286611584

Same Dimension

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



4290237667



4291095551



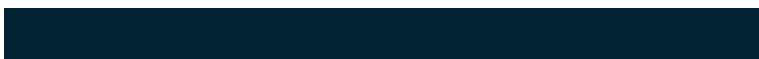
4290232035



4284968819



4278220467



4278198835

Inverse Universe

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



4293113812



4294952171



4293123255



4285753199



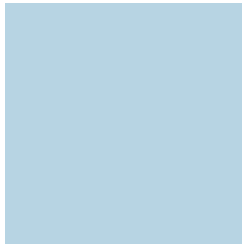
4289921142



4281532450

Previews

White Background



This preview shows how the Android color 4290237667 looks on a white background.

Color Contrast Check

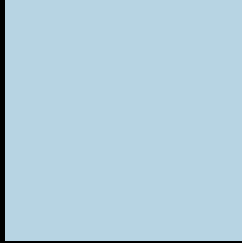
Large Text (above 18pt) WCAG AA × Fail

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 4290237667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

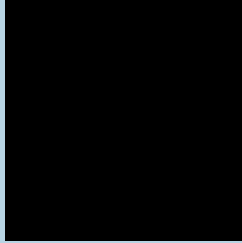
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

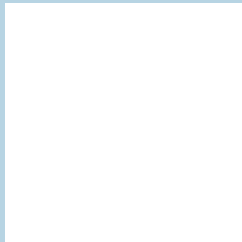
Any Text WCAG AAA ✓ Pass

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

Android 4290237667 Background



This preview shows how black text looks on a background with the Android color 4290237667.



This preview shows how white text looks on a background with the Android color 4290237667.

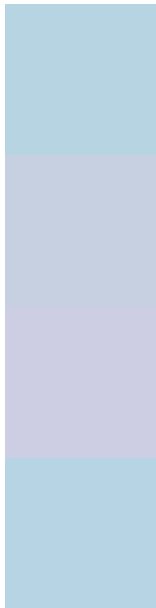
Color Blindness Simulation

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



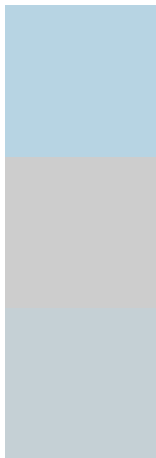
Original Color
4290237667

Protanomaly
4291219680

Deuteranomaly
4291677668

Tritanomaly
4290237668

Monochromacy



Original Color
4290237667

Achromatopsia
4291677645

Achromatomaly
4291154133

CSS Examples

Text

The CSS property to change the color of the text to Android 4290237667 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(183, 212, 227)` looks like.

```
.text, #text, p{  
    color:rgb(183, 212, 227)  
}
```

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(183, 212, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 212, 227) }
```

Border

The CSS property to change the border of an element to Android 4290237667 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(183, 212, 227) }
```

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

```
.border{ border-color:rgb(183, 212, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 212, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 212, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 212, 227);  
box-shadow:4px 4px 4px 4px rgb(183, 212,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4290237667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 212, 227) }
```

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

```
.background{ background-color: rgb(183,  
212, 227) }
```

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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