

Converting Colors

Android(4290305513)

Have a look what the booklet for
Android(4290305513) contains.

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Color

Android(4290305513)

Conversions

Conversions Part 1

Format	Color
Hex	B8DDE9
RGB	184, 221, 233
RGB Percent	72%, 87%, 91%
CMY	0.2784, 0.1333, 0.0863
CMYK	0.21, 0.05, 0.00, 0.09
HSL	195°, 53%, 82%
HSV	195°, 21%, 91%
XYZ	60.3316, 67.7864, 86.9951
YIQ	211.3050, -25.9040, -4.1120

Conversions

Conversions Part 2

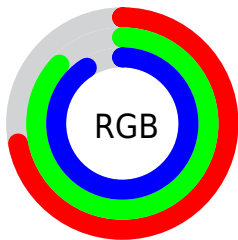
Format	Color
RYB	184, 205, 233
Decimal	12115433
CIELab	85.90, -9.52, -9.90
CIElCh	86, 13.728, 226.122
Yxy	67.7864, 0.2805, 0.3151
Android (android.graphics.Color)	4290305513 (0xFFB8DDE9)
YUV	211.3050, 10.6956, -23.9465
Hunter-Lab	82.3325, -13.2807, -5.0149

Details

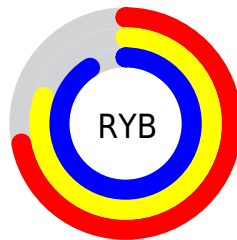
The Android color `4290305513` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293510328`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294049791`, and `4286752433` is the 20% darker color. If you saturate the color by 10%, you get `4288796649`, and if you desaturate by 10%, it is `4291814377`.

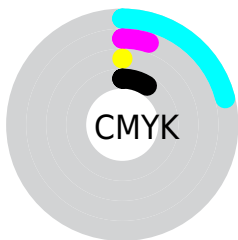
Distribution



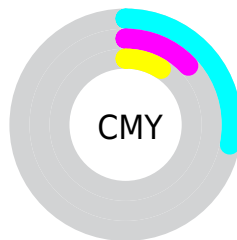
- Red (72%)
- Green (87%)
- Blue (91%)



- Red (72%)
- Yellow (80%)
- Blue (91%)



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (28%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290305513 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 4290305513 by changing the saturation by 10% instead.

 4290305513

 4290305513

4294967295


 4288528845

 4294049791

 4286752433

 4285041815

 4283396733

 4281817700

 4280238668

 4278463541

 4278196256

 4278190087

■ 4290305513

■ 4290305513

■ 4288796649

■ 4291814377

■ 4287222505

■ 4293388521

■ 4285713641

■ 4294897385

■ 4284204777

■ 4294964457

■ 4282630377

■ 4294965993

■ 4281121769

■ 4294967273

■ 4279612905

■ 4278235369

Harmonies

Analogous

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



4290240477



4290305513



4290960112

Triad

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



4290305513



4293840861



4292532414

Complementary

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



4290305513



4293510328

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.



4293383358



4290305513



4294168272

Square

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



4290305513



4293054953



4293972165



4291550405

Rectangle

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



4290305513



4291614704



4293972165



4292859837

Sweetspot

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



4290305513



4293983231



4290308547



4286020992



4278190080



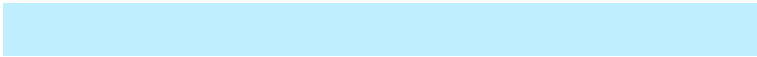
4286611584

Same Dimension

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



4290305513



4290768895



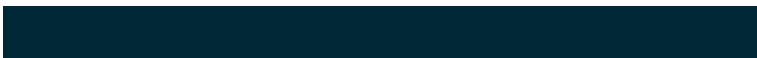
4290299369



4285166197



4278225333



4278200374

Inverse Universe

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



4293507293



4294950895



4293516472



4285885042



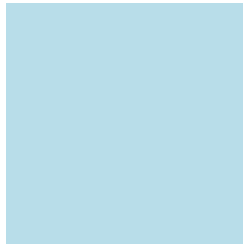
4290052233



4281729064

Previews

White Background



This preview shows how the Android color 4290305513 looks on a white background.

Color Contrast Check

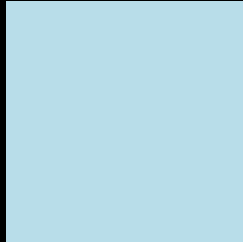
Large Text (above 18pt) WCAG AA × Fail

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 4290305513 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 4290305513 Background



This preview shows how black text looks on a background with the Android color 4290305513.

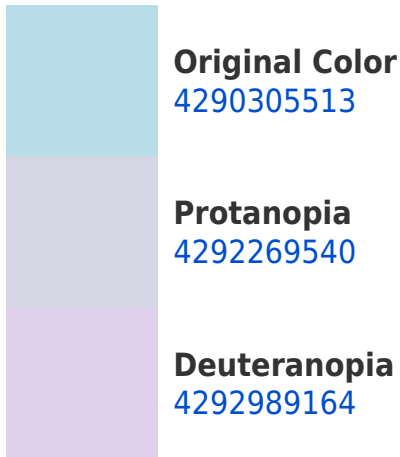


This preview shows how white text looks on a background with the Android color 4290305513.

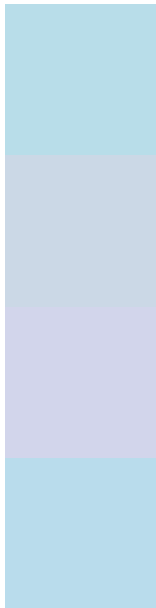
Color Blindness Simulation

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



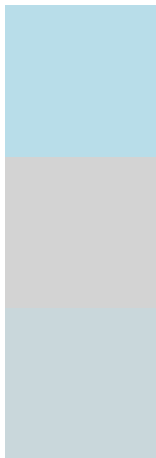
Original Color
4290305513

Protanomaly
4291549414

Deuteranomaly
4292007403

Tritanomaly
4290370796

Monochromacy



Original Color
4290305513

Achromatopsia
4292072403

Achromatomaly
4291418075

CSS Examples

Text

The CSS property to change the color of the text to Android 4290305513 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(184, 221, 233)` looks like.

```
.text, #text, p{  
    color:rgb(184, 221, 233)  
}
```

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(184, 221, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 221, 233) }
```

Border

The CSS property to change the border of an element to Android 4290305513 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(184, 221, 233) }
```

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

```
.border{ border-color:rgb(184, 221, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 221, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 221, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 221, 233);  
box-shadow:4px 4px 4px 4px rgb(184, 221,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4290305513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 221, 233) }
```

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

```
.background{ background-color: rgb(184,  
221, 233) }
```

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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