

Converting Colors

Android(4290702313)

Have a look what the booklet for
Android(4290702313) contains.

Android(4290702313)	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(4290702313)

Conversions

Conversions Part 1

Format	Color
Hex	BEEBE9
RGB	190, 235, 233
RGB Percent	75%, 92%, 91%
CMY	0.2549, 0.0784, 0.0863
CMYK	0.19, 0.00, 0.01, 0.08
HSL	177°, 53%, 83%
HSV	177°, 19%, 92%
XYZ	65.6515, 76.2470, 88.3477
YIQ	221.3170, -26.1780, -10.1620

Conversions

Conversions Part 2

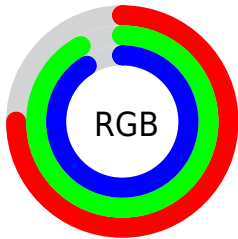
Format	Color
R _Y B	190, 213, 235
Decimal	12512233
CIE Lab	89.97, -14.80, -3.83
CIE LCh	90, 15.288, 194.500
Yxy	76.2470, 0.2851, 0.3312
Android (android.graphics.Color)	4290702313 (0xFFBEEBE9)
YUV	221.3170, 5.7597, -27.4650
Hunter-Lab	87.3195, -18.6033, 1.1355

Details

The Android color `4290702313` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293639872`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294443007`, and `4287148977` is the 20% darker color. If you saturate the color by 10%, you get `4289194984`, and if you desaturate by 10%, it is `4292275178`.

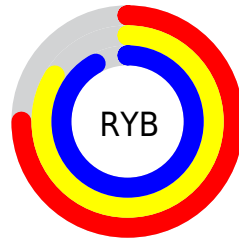
Distribution



Red (75%)

Green (92%)

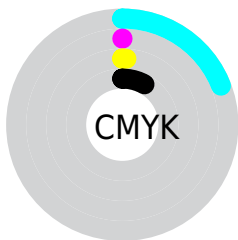
Blue (91%)



Red (75%)

Yellow (84%)

Blue (92%)

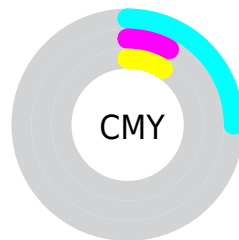


Cyan (19%)

Magenta (0%)

Yellow (1%)

Black (8%)



Cyan (25%)

Magenta (8%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290702313 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 4290702313 by changing the saturation by 10% instead.



4290702313



4290702313

4294967295



4288925645



4294443007



4287148977



4285438103



4283727485



4282148196



4280569164



4278793781



4278198560



4278190089

 4290702313

 4290702313

 4289194984

 4292275178

 4287622119

 4293782507

 4286114790

 4294962156

 4284541925

 4294962157

 4283034596

 4294962158

 4281461731

 4294962159

 4279888866

 4294962160

 4278381537

 4294962161

 4278250465

 4294962162

Harmonies

Analogous

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



4291291866



4290702313



4290767350

Triad

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



4290702313



4293844215



4294369222

Complementary

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



4290702313



4293639872

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.



4294958030



4290702313



4294695402

Square

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



4290702313



4292665854



4294957276



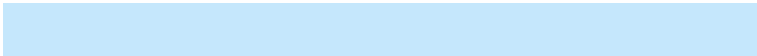
4293387462

Rectangle

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



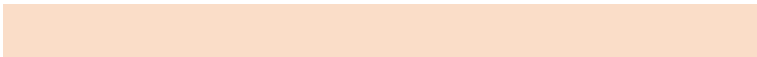
4290702313



4291160060



4294957276



4294630856

Sweetspot

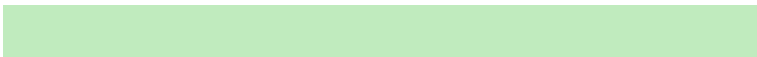
The Sweet Spot groups the original color and five complimentary colors.



4290702313



4293984254



4290833342



4286021759



4278190080



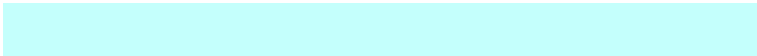
4286611584

Same Dimension

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



4290702313



4291100668



4290697195



4285166965



4278236589



4278203955

Inverse Universe

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



4293639872



4294952135



4293644990



4285885034



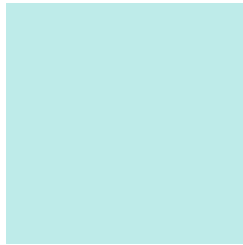
4290052104



4281729026

Previews

White Background



This preview shows how the Android color 4290702313 looks on a white background.

Color Contrast Check

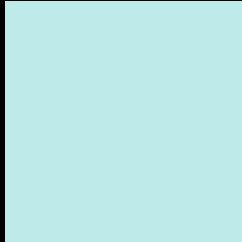
Large Text (above 18pt) WCAG AA × Fail

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 4290702313 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 4290702313 Background



This preview shows how black text looks on a background with the Android color 4290702313.



This preview shows how white text looks on a background with the Android color 4290702313.

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](#).

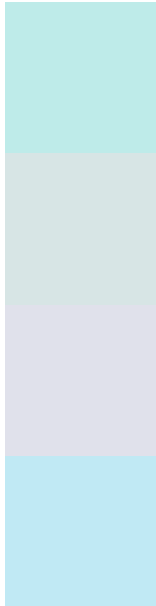
Dichromacy





Tritanopia
4290898171

Trichromacy



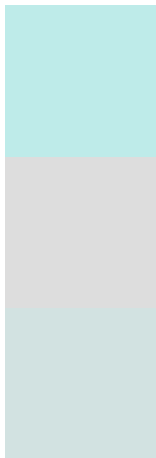
Original Color
4290702313

Protanomaly
4292339173

Deuteranomaly
4292927979

Tritanomaly
4290832884

Monochromacy



Original Color
4290702313

Achromatopsia
4292730333

Achromatomaly
4292010721

CSS Examples

Text

The CSS property to change the color of the text to Android 4290702313 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(190, 235, 233)` looks like.

```
.text, #text, p{  
    color:rgb(190, 235, 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(190, 235, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 235, 233) }
```

Border

The CSS property to change the border of an element to Android 4290702313 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(190, 235, 233) }
```

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

```
.border{ border-color:rgb(190, 235, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 235, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 235, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 235, 233);  
box-shadow:4px 4px 4px 4px rgb(190, 235,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4290702313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 235, 233) }
```

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

```
.background{ background-color: rgb(190,  
235, 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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