

Converting Colors

Android(4290371304)

Have a look what the booklet for
Android(4290371304) contains.

Android(4290371304)	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(4290371304)

Conversions

Conversions Part 1

Format	Color
Hex	B9DEE8
RGB	185, 222, 232
RGB Percent	73%, 87%, 91%
CMY	0.2745, 0.1294, 0.0902
CMYK	0.20, 0.04, 0.00, 0.09
HSL	193°, 51%, 82%
HSV	193°, 20%, 91%
XYZ	60.6943, 68.3830, 86.3442
YIQ	212.0770, -25.2620, -4.7340

Conversions

Conversions Part 2

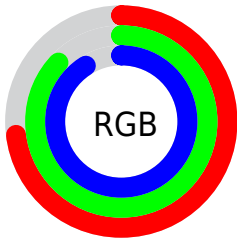
Format	Color
RYB	185, 206, 232
Decimal	12181224
CIELab	86.20, -9.94, -8.92
CIELCh	86, 13.355, 221.895
Yxy	68.3830, 0.2817, 0.3174
Android (android.graphics.Color)	4290371304 (0xFFB9DEE8)
YUV	212.0770, 9.8220, -23.7465
Hunter-Lab	82.6940, -13.7022, -4.0213

Details

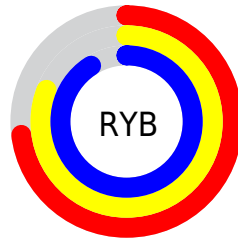
The Android color `4290371304` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293444537`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294115327`, and `4286818224` is the 20% darker color. If you saturate the color by 10%, you get `4288862696`, and if you desaturate by 10%, it is `4291879912`.

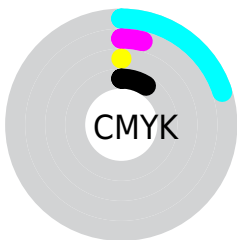
Distribution



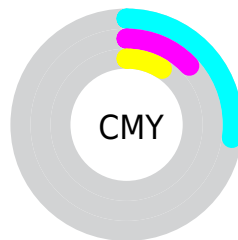
- Red (73%)
- Green (87%)
- Blue (91%)



- Red (73%)
- Yellow (81%)
- Blue (91%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290371304 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 4290371304 by changing the saturation by 10% instead.

 4290371304

 4290371304

4294967295


 4288594636

 4294115327

 4286818224

 4285107350

 4283462524

 4281883235

 4280304459

 4278594869

 4278196511

 4278190086

■ 4290371304

■ 4290371304

■ 4288862696

■ 4291879912

■ 4287354088

■ 4293388520

■ 4285779944

■ 4294962664

■ 4284271336

■ 4294963944

■ 4282762728

■ 4294965224

■ 4281254120

■ 4294966504

■ 4279745512

■ 4294967272

■ 4278237160

Harmonies

Analogous

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



4290371548



4290371304



4290960367

Triad

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



4290371304



4293775584



4292729023

Complementary

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



4290371304



4293444537

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.



4293514432



4290371304



4294168531

Square

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



4290371304



4292924395



4294037959



4291747013

Rectangle

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



4290371304



4291549425



4294037959



4292990911

Sweetspot

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



4290371304



4293983487



4290373826



4286021248



4278190080



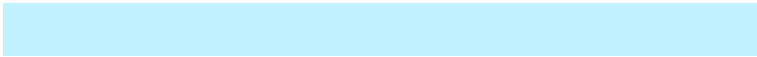
4286611584

Same Dimension

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



4290371304



4290966271



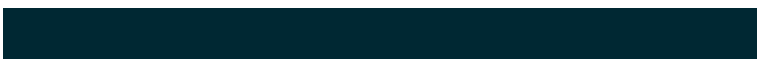
4290365416



4284969075



4278226355



4278200371

Inverse Universe

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



4293442014



4294951666



4293450425



4285753200



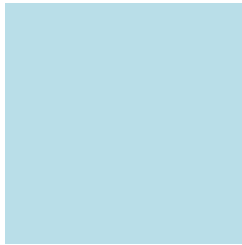
4289921165



4281532456

Previews

White Background



This preview shows how the Android color 4290371304 looks on a white background.

Color Contrast Check

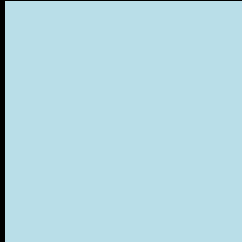
Large Text (above 18pt) WCAG AA × Fail

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 4290371304 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 4290371304 Background



This preview shows how black text looks on a background with the Android color 4290371304.



This preview shows how white text looks on a background with the Android color 4290371304.

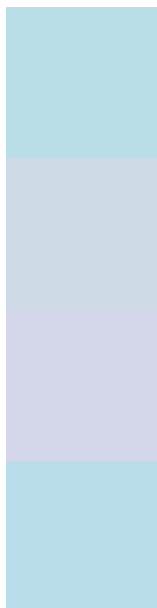
Color Blindness Simulation

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

4290371304

Protanomaly

4291680741

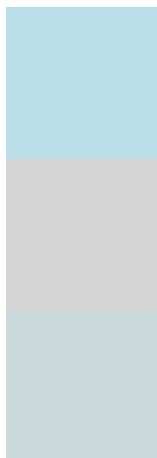
Deuteranomaly

4292138730

Tritanomaly

4290436588

Monochromacy



Original Color

4290371304

Achromatopsia

4292138196

Achromatomaly

4291483867

CSS Examples

Text

The CSS property to change the color of the text to Android 4290371304 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(185, 222, 232)` looks like.

```
.text, #text, p{  
    color:rgb(185, 222, 232)  
}
```

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(185, 222, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 222, 232) }
```

Border

The CSS property to change the border of an element to Android 4290371304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

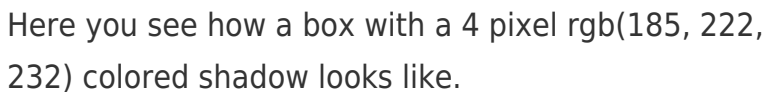
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 222, 232) }
```

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

```
.border{ border-color:rgb(185, 222, 232) }
```

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



Here you see how a box with a 4 pixel rgb(185, 222, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 222, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 222, 232);  
box-shadow:4px 4px 4px 4px rgb(185, 222,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4290371304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 222, 232) }
```

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

```
.background{ background-color: rgb(185,  
222, 232) }
```

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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