Converting Colors

Android(4290374606)

Have a look what the booklet for Android(4290374606) contains.

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Color

Android(4290374606)

Conversions

Conversions Part 1

Format	Color
Hex	B9EBCE
RGB	185, 235, 206
RGB Percent	73%, 92%, 81%
CMY	0.2745, 0.0784, 0.1922
CMYK	0.21, 0.00, 0.12, 0.08
HSL	145°, 56%, 82%
HSV	145°, 21%, 92%
XYZ	60.8565, 74.1872, 69.5046
YIQ	216.7440, -20.4910, -19.6190

Conversions

Conversions Part 2

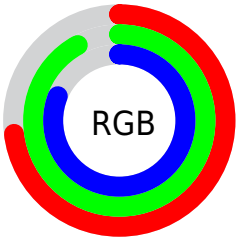
Format	Color
RYB	185, 220, 235
Decimal	12184526
CIELab	89.01, -21.68, 8.85
CIELCh	89, 23.419, 157.804
Yxy	74.1872, 0.2975, 0.3627
Android (android.graphics.Color)	4290374606 (0xFFB9EBCE)
YUV	216.7440, -5.2968, -27.8395
Hunter-Lab	86.1320, -24.6119, 12.4480

Details

The Android color 4290374606 is a light color, and the websafe version is hex CCFFCC. A complement of this color would be 4293638614, and the grayscale version is 4292467161.

A 20% lighter version of the original color is 4294115327, and 4286821272 is the 20% darker color. If you saturate the color by 10%, you get 4288867264, and if you desaturate by 10%, it is 4291947484.

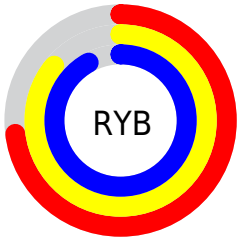
Distribution



Red (73%)

Green (92%)

Blue (81%)



Red (73%)

Yellow (86%)

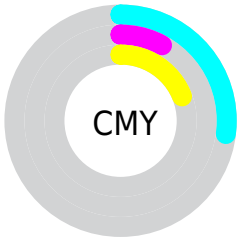
Blue (92%)

Cyan (21%)

Magenta (0%)

Yellow (12%)

Black (8%)



Cyan (27%)

Magenta (8%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290374606 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 4290374606 by changing the saturation by 10% instead.

4290374606

4294967295

4294115327

4290374606

4288597938

4286821272

4285110398

4283465317

4281886029

4280306998

4278531617

4278198538

4278190080

4290374606

4288867264

4287294387

4285787045

4284214167

4282706826

4281133948

4279626607

4278250339

4290374606

4291947484

4293454825

4294962167

4294962175

Harmonies

Analogous

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

4292011964

4290374606

4289195493

Triad

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

4290374606

4291748095

4294955717

Complementary

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

4290374606

4293638614

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.

4294955226

4290374606

4293646591

Square

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

4290374606

4289914623

4294955761

4294957495

Rectangle

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

4290374606

4288933108

4294955761

4294955468

Sweetspot

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

4290374606

4293984246

4292275129

4286021754

4278190080

4286611584

Same Dimension

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

4290374606

4290641881

4290374631

4285166958

4278236492

4278203926

Inverse Universe

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

4293638614

4294950371

4293638589

4285885040

4290052201

4281729055

Previews

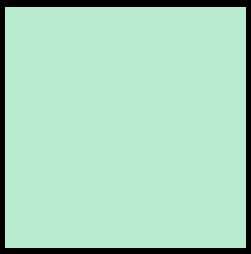
White Background

This preview shows how the Android color 4290374606 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



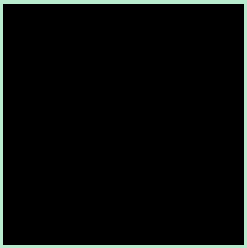
This preview shows how the Android color 4290374606 looks on a black background.

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 4290374606 Background



This preview shows how black text looks on a background with the Android color 4290374606.

This preview shows how white text looks on a background with the Android color 4290374606.

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
4290374606

Protanopia
4293451463

Deuteranopia
4294563794

Tritanopia
4290897399

Trichromacy

Original Color
4290374606

Protanomaly
4292338634

Deuteranomaly
4293058257

Tritanomaly
4290701288

Monochromacy

Original Color
4290374606

Achromatopsia
4292467161

Achromatomaly
4291682517

CSS Examples

Text

The CSS property to change the color of the text to Android 4290374606 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, 235, 206) looks like.

```
.text, #text, p{
    color:rgb(185, 235, 206)
}
```

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, 235, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 235, 206) }
```

Border

The CSS property to change the border of an element to Android 4290374606 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, 235, 206) }
```

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

```
.border{ border-color:rgb(185, 235, 206) }
```

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

Here you see how a box with a 4 pixel rgb(185, 235, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 235, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 235, 206); box-shadow:4px 4px 4px 4px rgb(185, 235, 206) }
```

Background

The CSS property to change the background color of an element to Android 4290374606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(185, 235, 206) }
```

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

```
.background{ background-color:rgb(185,
235, 206) }
```

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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