Converting Colors

Android(4290441654)

Have a look what the booklet for Android(4290441654) contains.

Color

Android(4290441654)

Conversions

Conversions Part 1

Format	Color
Hex	BAF1B6
RGB	186, 241, 182
RGB Percent	73%, 95%, 71%
CMY	0.2706, 0.0549, 0.2863
CMYK	0.23, 0.00, 0.24, 0.05
HSL	116°, 68%, 83%
HSV	116°, 24%, 95%
XYZ	60.1485, 76.7271, 55.8956
YIQ	217.8290, -13.8410, -30.0090

Conversions

Conversions Part 2

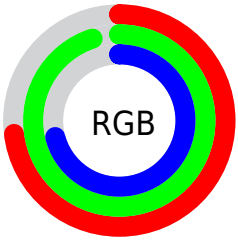
Format	Color
RYB	182, 241, 237
Decimal	12251574
CIELab	90.20, -28.47, 22.96
CIELCh	90, 36.571, 141.120
Yxy	76.7271, 0.3120, 0.3980
Android (android.graphics.Color)	4290441654 (0xFFBAF1B6)
YUV	217.8290, -17.6637, -27.9140
Hunter-Lab	87.5940, -30.7183, 23.4816

Details

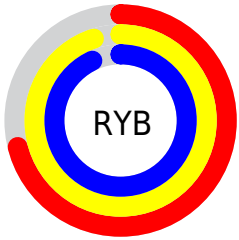
The Android color 4290441654 is a light color, and the websafe version is hex CCFFCC. A complement of this color would be 4293768945, and the grayscale version is 4292532954.

A 20% lighter version of the original color is 4294180846, and 4286888321 is the 20% darker color. If you saturate the color by 10%, you get 4288999838, and if you desaturate by 10%, it is 4291883470.

Distribution

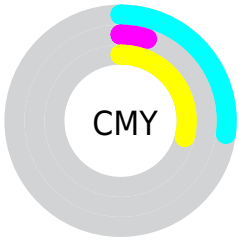


- Red (73%)
- Green (95%)
- Blue (71%)



- Red (71%)
- Yellow (95%)
- Blue (93%)

- Cyan (23%)
- Magenta (0%)
- Yellow (24%)
- Black (5%)



- Cyan (27%)
- Magenta (5%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290441654 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 4290441654 by changing the saturation by 10% instead.

4290441654

4294967295

4294180846

4290441654

4288664987

4286888321

4285177447

4283466575

4281821752

4280176929

4278270475

4278199296

4278190336

4290441654

4288999838

4287492486

4286050670

4284543318

4283101501

4281594149

4280152333

4279300352

4290441654

4291883470

4293390822

4294832638

4294963711

Harmonies

Analogous

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

4293060769

4290441654

4287821527

Triad

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

4290441654

4289128959

4294953675

Complementary

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

4290441654

4293768945

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.

4294953711

4290441654

4292534015

Square

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

4290441654

4286378751

4294955775

4294955694

Rectangle

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

4290441654

4286445295

4294955775

4294953431

Sweetspot

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

4290441654

4293853165

4294044854

4285956213

4278190080

4286611584

Same Dimension

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

4290441654

4290445237

4290179535

4285364332

4279023616

4278466560

Inverse Universe

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

4293768945

4294620671

4294031064

4286016632

4289396920

4281598008

Previews

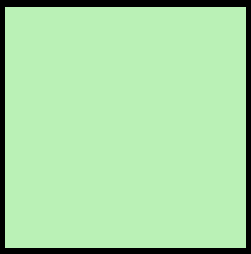
White Background

This preview shows how the Android color 4290441654 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



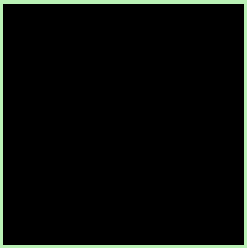
This preview shows how the Android color 4290441654 looks on a black background.

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 4290441654 Background



This preview shows how black text looks on a background with the Android color 4290441654.

This preview shows how white text looks on a background with the Android color 4290441654.

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
4290441654

Protanopia
4294042287

Deuteranopia
4294958020

Tritanopia
4291225850

Trichromacy

Original Color
4290441654

Protanomaly
4292732850

Deuteranomaly
4293321663

Tritanomaly
4290964449

Monochromacy

Original Color
4290441654

Achromatopsia
4292532954

Achromatomaly
4291748557

CSS Examples

Text

The CSS property to change the color of the text to Android 4290441654 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(186, 241, 182) looks like.

```
.text, #text, p{
    color:rgb(186, 241, 182)
}
```

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(186, 241, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 241, 182) }
```

Border

The CSS property to change the border of an element to Android 4290441654 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(186, 241, 182) }
```

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

```
.border{ border-color:rgb(186, 241, 182) }
```

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

Here you see how a box with a 4 pixel rgb(186, 241, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 241, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 241, 182); box-shadow:4px 4px 4px 4px rgb(186, 241, 182) }
```

Background

The CSS property to change the background color of an element to Android 4290441654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(186, 241, 182) }
```

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

```
.background{ background-color:rgb(186,
241, 182) }
```

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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