

Converting Colors

Android(4290096855)

Have a look what the booklet for
Android(4290096855) contains.

Android(4290096855)	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(4290096855)

Conversions

Conversions Part 1

Format	Color
Hex	B5AED7
RGB	181, 174, 215
RGB Percent	71%, 68%, 84%
CMY	0.2902, 0.3176, 0.1569
CMYK	0.16, 0.19, 0.00, 0.16
HSL	250°, 34%, 76%
HSV	250°, 19%, 84%
XYZ	46.4578, 45.0022, 70.5277
YIQ	180.7670, -8.9890, 14.2350

Conversions

Conversions Part 2

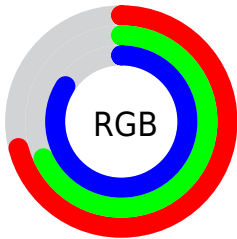
Format	Color
RYB	181, 174, 215
Decimal	11906775
CIELab	72.89, 10.70, -19.78
CIELCh	73, 22.491, 298.410
Yxy	45.0022, 0.2868, 0.2778
Android (android.graphics.Color)	4290096855 (0xFFB5AED7)
YUV	180.7670, 16.8769, 0.2043
Hunter-Lab	67.0836, 6.2213, -15.3754

Details

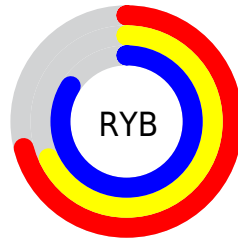
The Android color `4290096855` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291876782`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293780991`, and `4286610080` is the 20% darker color. If you saturate the color by 10%, you get `4288911831`, and if you desaturate by 10%, it is `4291282135`.

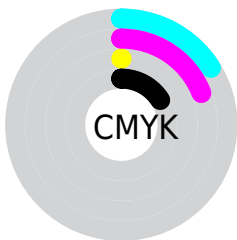
Distribution



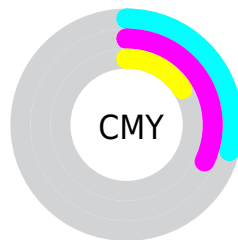
- Red (71%)
- Green (68%)
- Blue (84%)



- Red (71%)
- Yellow (68%)
- Blue (84%)



- Cyan (16%)
- Magenta (19%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290096855 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 4290096855 by changing the saturation by 10% instead.

 4290096855

 4290096855

4294967295


 4288320443

 4293780991

 4286610080

 4284899718

 4283320685

 4281742164

 4280294973

 4278977575

 4278190353

 4278190080

 4290096855

 4290096855

 4288911831

 4291282135

 4287726551

 4292467159

 4286607063

 4293586903


 4285421783

 4294770647

 4284236759

 4294967255

 4283051479

 4281866455

 4280681175

 4280615127

Harmonies

Analogous

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



4288263644



4290096855



4291668169

Triad

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



4290096855



4292192913



4286758833

Complementary

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



4290096855



4291876782

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.



4288068765



4290096855



4291080586

Square

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



4290096855



4292715936



4289575054



4286168774

Rectangle

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



4290096855



4292322748



4289575054



4287151786

Sweetspot

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



4290096855



4294111487



4289646807



4286084992



4278190080



4286611584

Same Dimension

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



4290096855



4291740927



4291407575



4284637291



4280090795



4278648875

Inverse Universe

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



4292325072



4294952181



4290566062



4285227113



4289396878



4281008164

Previews

White Background



This preview shows how the Android color 4290096855 looks on a white background.

Color Contrast Check

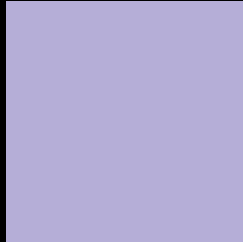
Large Text (above 18pt) WCAG AA × Fail

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 4290096855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

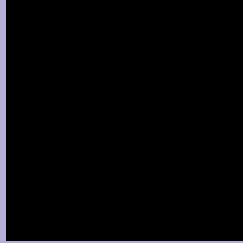
Any Text WCAG AA ✓ Pass

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 4290096855 Background



This preview shows how black text looks on a background with the Android color 4290096855.



This preview shows how white text looks on a background with the Android color 4290096855.

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
4290096855

Protanopia
4289376729

Deuteranopia
4289900503



Tritanopia
4289835712

Trichromacy



Original Color
4290096855

Protanomaly
4289638616

Deuteranomaly
4289966039

Tritanomaly
4289901000

Monochromacy



Original Color
4290096855

Achromatopsia
4290098613

Achromatomaly
4290097857

CSS Examples

Text

The CSS property to change the color of the text to Android 4290096855 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(181, 174, 215)` looks like.

```
.text, #text, p{  
    color:rgb(181, 174, 215)  
}
```

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(181, 174, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 174, 215) }
```

Border

The CSS property to change the border of an element to Android 4290096855 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(181, 174, 215) }
```

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

```
.border{ border-color:rgb(181, 174, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 174, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 174, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 174, 215);  
box-shadow:4px 4px 4px 4px rgb(181, 174,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4290096855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 174, 215) }
```

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

```
.background{ background-color: rgb(181,  
174, 215) }
```

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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