

Converting Colors

Android(4290095065)

Have a look what the booklet for
Android(4290095065) contains.

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Color

Android(4290095065)

Conversions

Conversions Part 1

Format	Color
Hex	B5A7D9
RGB	181, 167, 217
RGB Percent	71%, 65%, 85%
CMY	0.2902, 0.3451, 0.1490
CMYK	0.17, 0.23, 0.00, 0.15
HSL	257°, 40%, 75%
HSV	257°, 23%, 85%
XYZ	45.3992, 42.4709, 71.4506
YIQ	176.8860, -7.7060, 18.5180

Conversions

Conversions Part 2

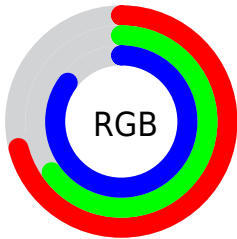
Format	Color
RYB	181, 167, 217
Decimal	11904985
CIELab	71.19, 15.01, -23.46
CIELCh	71, 27.853, 302.606
Yxy	42.4709, 0.2850, 0.2666
Android (android.graphics.Color)	4290095065 (0xFFB5A7D9)
YUV	176.8860, 19.7762, 3.6080
Hunter-Lab	65.1697, 10.3013, -19.3853

Details

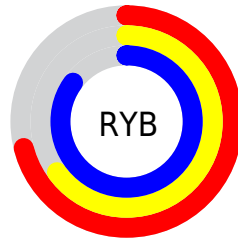
The Android color `4290095065` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291549607`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293779199`, and `4286608290` is the 20% darker color. If you saturate the color by 10%, you get `4289040857`, and if you desaturate by 10%, it is `4291149273`.

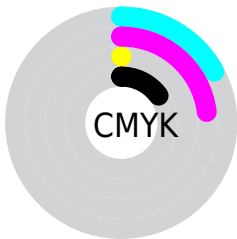
Distribution



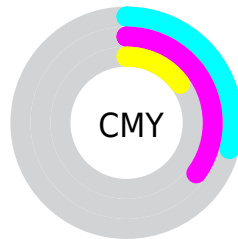
- Red (71%)
- Green (65%)
- Blue (85%)



- Red (71%)
- Yellow (65%)
- Blue (85%)



- Cyan (17%)
- Magenta (23%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (35%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290095065 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 4290095065 by changing the saturation by 10% instead.



4290095065



4290095065

4294967295



4288318909



4293779199



4286608290



4294966271



4284897928



4283253614



4281740630



4280227902



4278976552



4278190354




4278190080

 4290095065

 4290095065

 4289040857

 4291149273

 4288052441

 4292137689

 4286998233

 4293191897

 4286009561

 4294180569

 4284955609

 4294967257

 4283901401

 4282912729

 4282187993

Harmonies

Analogous

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



4287738081



4290095065



4291928006

Triad

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



4290095065



4292126082



4285316272

Complementary

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



4290095065



4291549607

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.



4287019670



4290095065



4290686332

Square

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



4290095065



4292910740



4288918915



4284595145

Rectangle

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



4290095065



4292648118



4288918915



4285840551

Sweetspot

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



4290095065



4294110719



4289187033



4286084480



4278190080



4286611584

Same Dimension

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



4290095065



4291606783



4291667929



4284900206



4281401517



4279042094

Inverse Universe

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



4292454347



4294949099



4289976743



4285424491



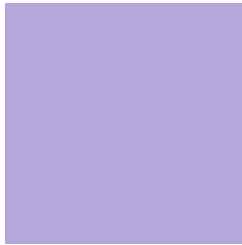
4289527933



4281204769

Previews

White Background



This preview shows how the Android color 4290095065 looks on a white background.

Color Contrast Check

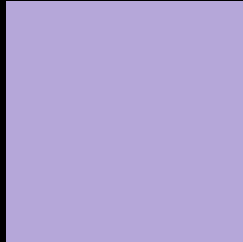
Large Text (above 18pt) WCAG AA × Fail

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 4290095065 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 4290095065 Background



This preview shows how black text looks on a background with the Android color 4290095065.




This preview shows how white text looks on a background with the Android color 4290095065.

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
4289768890

Trichromacy



Original Color
4290095065

Protanomaly
4289309404

Deuteranomaly
4289637080

Tritanomaly
4289899461

Monochromacy



Original Color
4290095065

Achromatopsia
4289835441

Achromatomaly
4289899968

CSS Examples

Text

The CSS property to change the color of the text to Android 4290095065 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, 167, 217)` looks like.

```
.text, #text, p{  
    color:rgb(181, 167, 217)  
}
```

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, 167, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 167, 217) }
```

Border

The CSS property to change the border of an element to Android 4290095065 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, 167, 217) }
```

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

```
.border{ border-color:rgb(181, 167, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 167, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 167, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 167, 217);  
box-shadow:4px 4px 4px 4px rgb(181, 167,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4290095065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 167, 217) }
```

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

```
.background{ background-color: rgb(181,  
167, 217) }
```

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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