

Converting Colors

Android(4290926065)

Have a look what the booklet for
Android(4290926065) contains.

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Color

Android(4290926065)

Conversions

Conversions Part 1

Format	Color
Hex	C255F1
RGB	194, 85, 241
RGB Percent	76%, 33%, 95%
CMY	0.2392, 0.6667, 0.0549
CMYK	0.20, 0.65, 0.00, 0.05
HSL	282°, 85%, 64%
HSV	282°, 65%, 95%
XYZ	41.3738, 24.3172, 85.7321
YIQ	135.3750, 14.8880, 71.6240

Conversions

Conversions Part 2

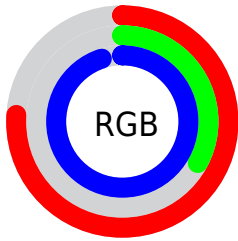
Format	Color
RYB	194, 85, 241
Decimal	12735985
CIELab	56.40, 66.85, -59.85
CIELCh	56, 89.725, 318.163
Yxy	24.3172, 0.2732, 0.1606
Android (android.graphics.Color)	4290926065 (0xFFC255F1)
YUV	135.3750, 52.0731, 51.4141
Hunter-Lab	49.3125, 63.4670, -68.5598

Details

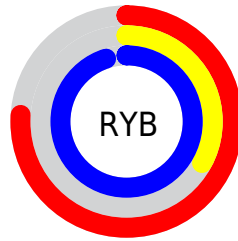
The Android color `4290926065` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted magenta. A complement of this color would be `4286902613`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294872575`, and `4287108536` is the 20% darker color. If you saturate the color by 10%, you get `4290461169`, and if you desaturate by 10%, it is `4291390961`.

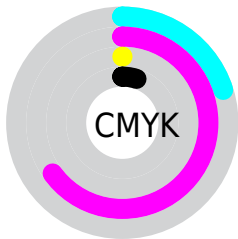
Distribution



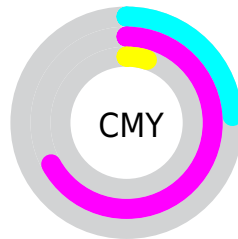
- Red (76%)
- Green (33%)
- Blue (95%)



- Red (76%)
- Yellow (33%)
- Blue (95%)



- Cyan (20%)
- Magenta (65%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (67%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290926065 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 4290926065 by changing the saturation by 10% instead.

 4290926065

 4290926065

4294967295

 4289018068

 4294872575

 4287108536

 4294945279

 4285268124

 4294952703

 4283367554

 4294960127

 4281466984

 4279435343

 4278190135

 4278190624

 4278190085


 4290926065

 4290926065

 4290461169

 4291390961

 4289930737

 4291921393

 4289465841

 4292386289

 4289200369

 4292851185

 4293316081

 4293846769

 4294311665

 4294770673

 4294967281

Harmonies

Analogous

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



4278223359



4290926065



4294903210

Triad

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



4290926065



4290672896



4278233270

Complementary

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



4290926065



4286902613

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.



4278232676



4290926065



4286091776

Square

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



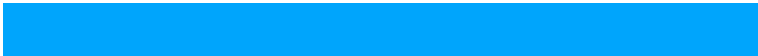
4290926065



4294004481



4278230784



4278232572

Rectangle

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



4290926065



4294901878



4278230784



4278232987

Sweetspot

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



4290926065



4293971967



4283795185



4286014080



4278190080



4286611584

Same Dimension

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



4290926065



4290984191



4294006228



4285820024



4286578872



4280746040

Inverse Universe

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



4294006148



4294916212



4283822450



4286082159



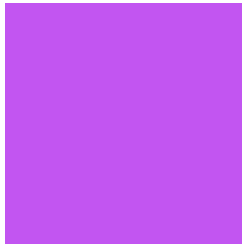
4290248759



4281860113

Previews

White Background



This preview shows how the Android color 4290926065 looks on a white background.

Color Contrast Check

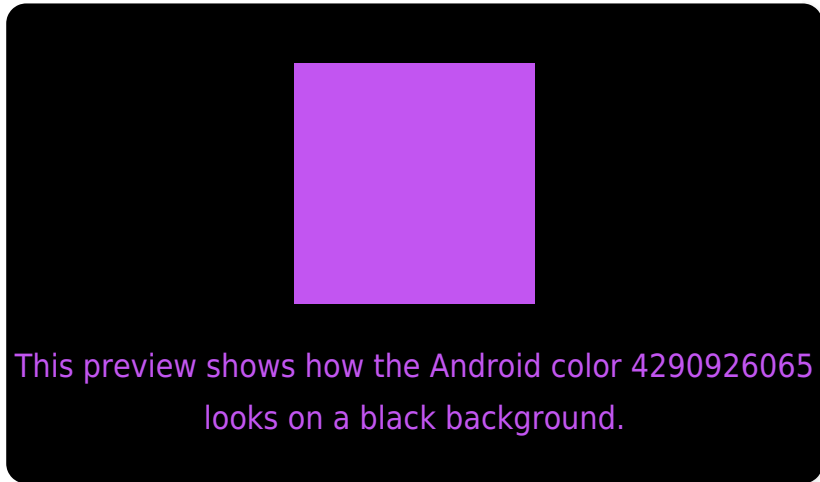
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

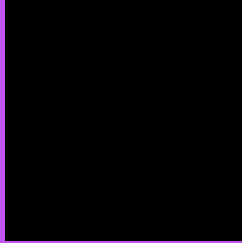
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290926065 Background



This preview shows how black text looks on a background with the Android color 4290926065.



This preview shows how white text looks on a background with the Android color 4290926065.

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
4290926065

Protanopia
4282615039

Deuteranopia
4282419687

Trichromacy



Original Color

4290926065



Protanomaly

4285625338



Deuteranomaly

4285495019



Tritanomaly

4290210729

Monochromacy



Original Color

4290926065



Achromatopsia

4287072135



Achromatomaly

4288443822

CSS Examples

Text

The CSS property to change the color of the text to Android 4290926065 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(194, 85, 241)` looks like.

```
.text, #text, p{  
    color:rgb(194, 85, 241)  
}
```

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(194, 85, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 85, 241) }
```

Border

The CSS property to change the border of an element to Android 4290926065 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(194, 85, 241) }
```

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

```
.border{ border-color:rgb(194, 85, 241) }
```

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

Here you see how a box with a 4 pixel rgb(194, 85, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 85, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 85, 241);  
box-shadow:4px 4px 4px 4px rgb(194, 85,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4290926065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 85, 241) }
```

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

```
.background{ background-color: rgb(194, 85,  
241) }
```

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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