

Converting Colors

Android(4290950635)

Have a look what the booklet for
Android(4290950635) contains.

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Color

Android(4290950635)

Conversions

Conversions Part 1

Format	Color
Hex	C2B5EB
RGB	194, 181, 235
RGB Percent	76%, 71%, 92%
CMY	0.2392, 0.2902, 0.0784
CMYK	0.17, 0.23, 0.00, 0.08
HSL	254°, 57%, 82%
HSV	254°, 23%, 92%
XYZ	53.7674, 50.5152, 85.5138
YIQ	191.0430, -9.5860, 19.5500

Conversions

Conversions Part 2

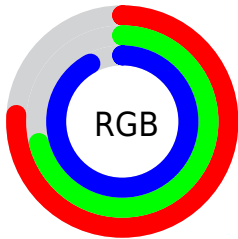
Format	Color
RYB	194, 181, 235
Decimal	12760555
CIELab	76.38, 15.31, -25.24
CIELCh	76, 29.523, 301.241
Yxy	50.5152, 0.2833, 0.2662
Android (android.graphics.Color)	4290950635 (0xFFC2B5EB)
YUV	191.0430, 21.6708, 2.5933
Hunter-Lab	71.0741, 10.6553, -21.5838

Details

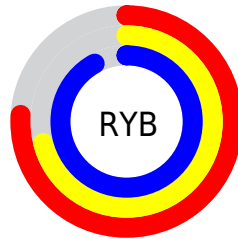
The Android color `4290950635` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292799413`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294700543`, and `4287398067` is the 20% darker color. If you saturate the color by 10%, you get `4289765099`, and if you desaturate by 10%, it is `4292136427`.

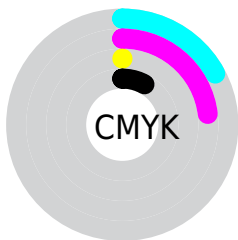
Distribution



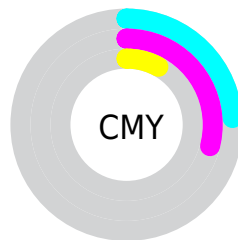
- Red (76%)
- Green (71%)
- Blue (92%)



- Red (76%)
- Yellow (71%)
- Blue (92%)



- Cyan (17%)
- Magenta (23%)
- Yellow (0%)
- Black (8%)



- Cyan (24%)
- Magenta (29%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290950635 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 4290950635 by changing the saturation by 10% instead.

 4290950635

 4290950635

4294967295

 4289174223

 4294700543

 4287398067

 4285687704

 4284043134

 4282398821

 4280886093

 4279373366

 4278190624

 4278190084

 4290950635

 4290950635

 4289765099

 4292136427

 4288579307

 4293321963

 4287393771

 4294507755


 4286273515

 4294967275

 4285087979

 4283902187

 4282716651

 4281925867

Harmonies

Analogous

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



4288462834



4290950635



4292914391

Triad

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



4290950635



4293309069



4285975741

Complementary

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



4290950635



4292799413

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.



4287809953



4290950635



4291804038

Square

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



4290950635



4294093729



4289905549



4285123544

Rectangle

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



4290950635



4293765574



4289905549



4286499763

Sweetspot

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



4290950635



4294045183



4290109163



4286084480



4278190080



4286611584

Same Dimension

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



4290950635



4291410175



4292720107



4285295221



4281073845



4279042102

Inverse Universe

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



4293637598



4294949102



4291029941



4285885042



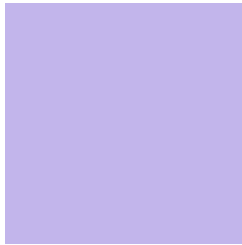
4290052233



4281729065

Previews

White Background



This preview shows how the Android color 4290950635 looks on a white background.

Color Contrast Check

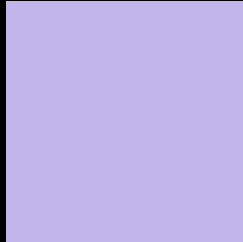
Large Text (above 18pt) WCAG AA × Fail

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 4290950635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

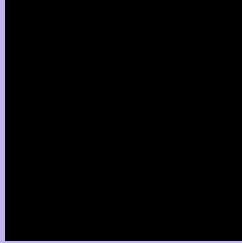
Any Text WCAG AA ✓ Pass

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 4290950635 Background



This preview shows how black text looks on a background with the Android color 4290950635.

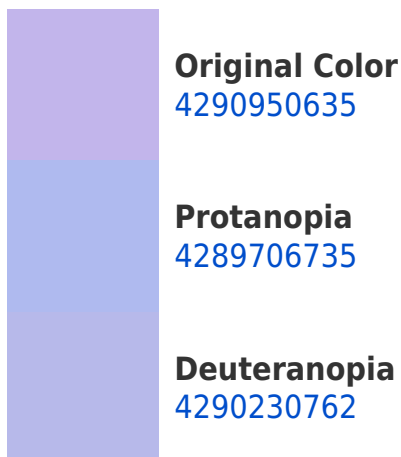


This preview shows how white text looks on a background with the Android color 4290950635.

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



Trichromacy



Original Color
4290950635

Protanomaly
4290164974

Deuteranomaly
4290492650

Tritanomaly
4290689494

Monochromacy



Original Color
4290950635

Achromatopsia
4290756543

Achromatomaly
4290821071

CSS Examples

Text

The CSS property to change the color of the text to Android 4290950635 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, 181, 235)` looks like.

```
.text, #text, p{  
    color:rgb(194, 181, 235)  
}
```

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, 181, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 181, 235) }
```

Border

The CSS property to change the border of an element to Android 4290950635 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, 181, 235) }
```

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

```
.border{ border-color:rgb(194, 181, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 181, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 181, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 181, 235);  
box-shadow:4px 4px 4px 4px rgb(194, 181,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4290950635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 181, 235) }
```

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

```
.background{ background-color: rgb(194,  
181, 235) }
```

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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