

Converting Colors

Android(4291606762)

Have a look what the booklet for
Android(4291606762) contains.

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Color

Android(4291606762)

Conversions

Conversions Part 1

Format	Color
Hex	CCB8EA
RGB	204, 184, 234
RGB Percent	80%, 72%, 92%
CMY	0.2000, 0.2784, 0.0824
CMYK	0.13, 0.21, 0.00, 0.08
HSL	264°, 54%, 82%
HSV	264°, 21%, 92%
XYZ	56.8936, 53.0589, 85.0847
YIQ	195.6800, -4.1300, 19.7900

Conversions

Conversions Part 2

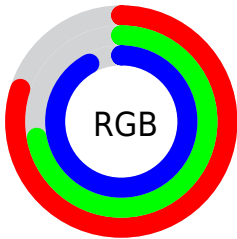
Format	Color
RYB	204, 184, 234
Decimal	13416682
CIELab	77.91, 16.60, -22.30
CIELCh	78, 27.803, 306.662
Yxy	53.0589, 0.2917, 0.2720
Android (android.graphics.Color)	4291606762 (0xFFCCB8EA)
YUV	195.6800, 18.8918, 7.2966
Hunter-Lab	72.8415, 11.9466, -18.2664

Details

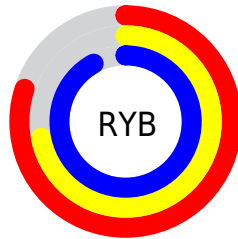
The Android color `4291606762` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292274872`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294963455`, and `4287988658` is the 20% darker color. If you saturate the color by 10%, you get `4290683370`, and if you desaturate by 10%, it is `4292530154`.

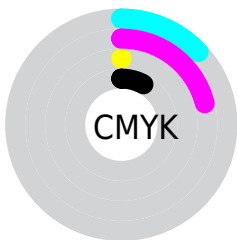
Distribution



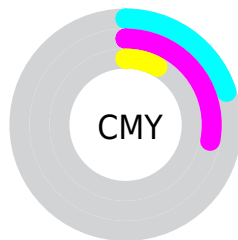
- Red (80%)
- Green (72%)
- Blue (92%)



- Red (80%)
- Yellow (72%)
- Blue (92%)



- Cyan (13%)
- Magenta (21%)
- Yellow (0%)
- Black (8%)





- Cyan (20%)
- Magenta (28%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291606762 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 4291606762 by changing the saturation by 10% instead.

 4291606762

 4291606762

4294967295

 4289764814

 4294963455

 4287988658

 4286278295

 4284633469

 4283054692

 4281476172

 4280029237

 4278190112

 4278190084

 4291606762

 4291606762

 4290683370

 4292530154

 4289759722

 4293453802

 4288836330

 4294377194

 4287912682

 4294967274

 4286989290

 4286065898

 4285142250

 4284350698

Harmonies

Analogous

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



4289315315



4291606762



4293374422

Triad

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



4291606762



4293245074



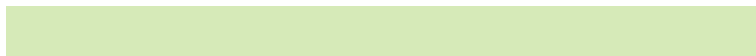
4286369734

Complementary

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



4291606762



4292274872

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.



4287942059



4291606762



4291740045

Square

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



4291606762



4294160803



4289841303



4285910750

Rectangle

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



4291606762



4294028997



4289841303



4286828477

Sweetspot

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



4291606762



4294373631



4290303722



4286216064



4278190080



4286611584

Same Dimension

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



4291606762



4292328959



4293245162



4285426293



4282908853



4279566390

Inverse Universe

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



4293572822



4294950372



4290636472



4285885041



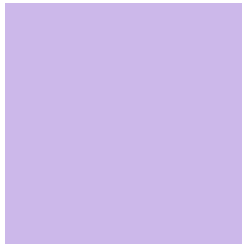
4290052205



4281729056

Previews

White Background



This preview shows how the Android color 4291606762 looks on a white background.

Color Contrast Check

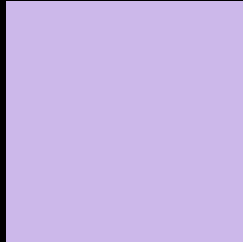
Large Text (above 18pt) WCAG AA × Fail

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 4291606762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

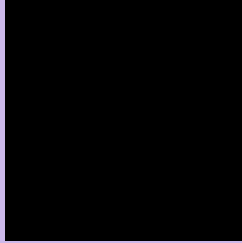
Any Text WCAG AA ✓ Pass

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 4291606762 Background



This preview shows how black text looks on a background with the Android color 4291606762.



This preview shows how white text looks on a background with the Android color 4291606762.

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
4291606762

Protanopia
4290101231

Deuteranopia
4290755817



Tritanopia
4291280332

Trichromacy



Original Color
4291606762

Protanomaly
4290624749

Deuteranomaly
4291083241

Tritanomaly
4291410903

Monochromacy



Original Color
4291606762

Achromatopsia
4291085508

Achromatomaly
4291281106

CSS Examples

Text

The CSS property to change the color of the text to Android 4291606762 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(204, 184, 234)` looks like.

```
.text, #text, p{  
    color:rgb(204, 184, 234)  
}
```

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(204, 184, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 184, 234) }
```

Border

The CSS property to change the border of an element to Android 4291606762 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(204, 184, 234) }
```

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

```
.border{ border-color:rgb(204, 184, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 184, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 184, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 184, 234);  
box-shadow:4px 4px 4px 4px rgb(204, 184,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291606762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 184, 234) }
```

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

```
.background{ background-color: rgb(204,  
184, 234) }
```

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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