

Converting Colors

Android(4290287062)

Have a look what the booklet for
Android(4290287062) contains.

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Color

Android(4290287062)

Conversions

Conversions Part 1

Format	Color
Hex	B895D6
RGB	184, 149, 214
RGB Percent	72%, 58%, 84%
CMY	0.2784, 0.4157, 0.1608
CMYK	0.14, 0.30, 0.00, 0.16
HSL	272°, 44%, 71%
HSV	272°, 30%, 84%
XYZ	42.6522, 36.5403, 68.4233
YIQ	166.8750, -0.0050, 27.6350

Conversions

Conversions Part 2

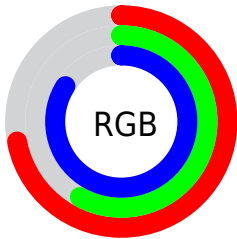
Format	Color
RYB	184, 149, 214
Decimal	12096982
CIELab	66.93, 25.34, -28.32
CIELCh	67, 38.004, 311.816
Yxy	36.5403, 0.2889, 0.2475
Android (android.graphics.Color)	4290287062 (0xFFB895D6)
YUV	166.8750, 23.2326, 15.0186
Hunter-Lab	60.4486, 20.1638, -24.7979

Details

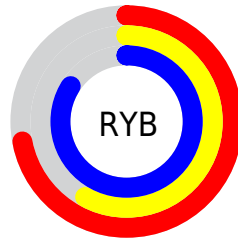
The Android color `4290287062` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289975957`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294036479`, and `4286735007` is the 20% darker color. If you saturate the color by 10%, you get `4289626326`, and if you desaturate by 10%, it is `4290947798`.

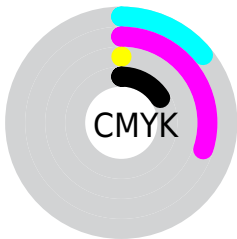
Distribution



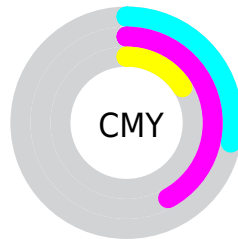
- Red (72%)
- Green (58%)
- Blue (84%)



- Red (72%)
- Yellow (58%)
- Blue (84%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290287062 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 4290287062 by changing the saturation by 10% instead.

 4290287062

 4290287062

4294967295

 4288510906


 4294036479

 4286735007

 4294961407

 4285024901

 4283380587

 4281801811

 4280289083

 4278386725

 4278190350

 4278190080

4290287062

4290287062

4289626326

4290947798

4288965334

4291608790

4288304598

4292269526

4287643606

4292930518

4287048406

4293525462

4286387670

4294180822

4285726934

4294836182

4294967254

Harmonies

Analogous

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



4287079142



4290287062



4292381625

Triad

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



4290287062



4291533410



4280399280

Complementary

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



4290287062



4289975957

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.



4284134540



4290287062



4289504607

Square

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



4290287062



4292906615



4287016559



4278236111

Rectangle

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



4290287062



4293101730



4287016559



4281841060

Sweetspot

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



4290287062



4294240511



4288000982



4286148992



4278190080



4286611584

Same Dimension

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



4290287062



4292191231



4292253140



4284899435



4284219563



4279697451

Inverse Universe

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



4292253107



4294943694



4288009879



4285227109



4289396815



4281008148

Previews

White Background



This preview shows how the Android color 4290287062 looks on a white background.

Color Contrast Check

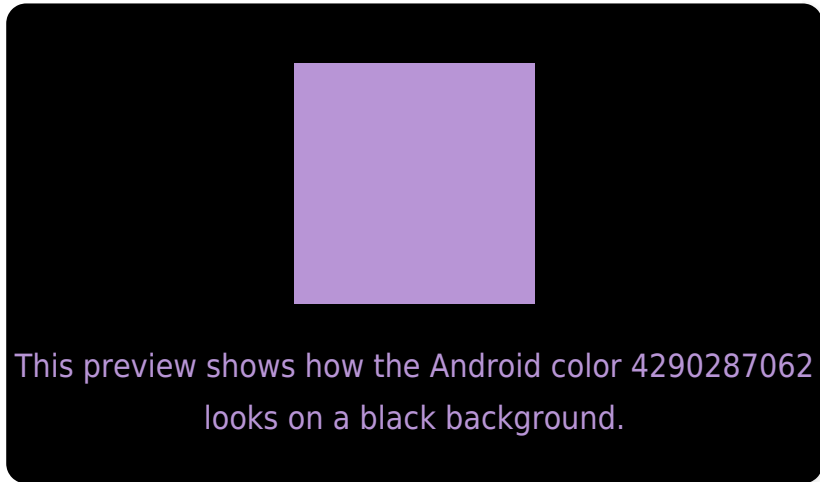
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

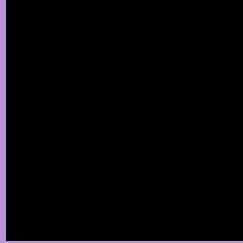
Any Text WCAG AA ✓ Pass

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 4290287062 Background



This preview shows how black text looks on a background with the Android color 4290287062.




This preview shows how white text looks on a background with the Android color 4290287062.

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
4289830570

Trichromacy



Original Color
4290287062

Protanomaly
4288650716

Deuteranomaly
4288978133

Tritanomaly
4290026426

Monochromacy



Original Color
4290287062

Achromatopsia
4289177511

Achromatomaly
4289568952

CSS Examples

Text

The CSS property to change the color of the text to Android 4290287062 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(184, 149, 214)` looks like.

```
.text, #text, p{  
    color:rgb(184, 149, 214)  
}
```

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(184, 149, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 149, 214) }
```

Border

The CSS property to change the border of an element to Android 4290287062 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(184, 149, 214) }
```

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

```
.border{ border-color:rgb(184, 149, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 149, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 149, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 149, 214);  
box-shadow:4px 4px 4px 4px rgb(184, 149,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4290287062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 149, 214) }
```

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

```
.background{ background-color: rgb(184,  
149, 214) }
```

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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