

Converting Colors

Android(4290156762)

Have a look what the booklet for
Android(4290156762) contains.

Android(4290156762)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290156762)

Conversions

Conversions Part 1

Format	Color
Hex	B698DA
RGB	182, 152, 218
RGB Percent	71%, 60%, 85%
CMY	0.2863, 0.4039, 0.1451
CMYK	0.17, 0.30, 0.00, 0.15
HSL	267°, 47%, 73%
HSV	267°, 30%, 85%
XYZ	43.1745, 37.4635, 71.2853
YIQ	168.4940, -3.3060, 26.8860

Conversions

Conversions Part 2

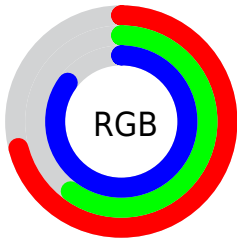
Format	Color
RYB	182, 152, 218
Decimal	11966682
CIELab	67.62, 23.91, -29.49
CIELCh	68, 37.962, 309.039
Yxy	37.4635, 0.2842, 0.2466
Android (android.graphics.Color)	4290156762 (0xFFB698DA)
YUV	168.4940, 24.4065, 11.8448
Hunter-Lab	61.2074, 18.7974, -26.2069

Details

The Android color `4290156762` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290566808`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293906175`, and `4286604707` is the 20% darker color. If you saturate the color by 10%, you get `4289364698`, and if you desaturate by 10%, it is `4290948826`.

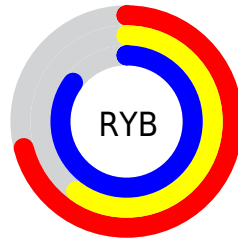
Distribution



Red (71%)

Green (60%)

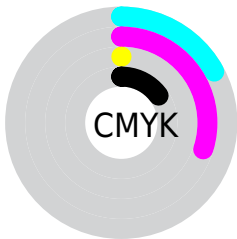
Blue (85%)



Red (71%)

Yellow (60%)

Blue (85%)

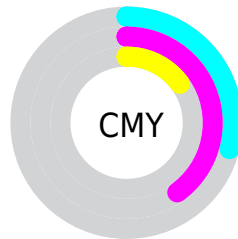


Cyan (17%)

Magenta (30%)

Yellow (0%)

Black (15%)



Cyan (29%)

Magenta (40%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290156762 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 4290156762 by changing the saturation by 10% instead.

 4290156762

 4290156762

4294967295

 4288380606

 4293906175

 4286604707

 4294962175

 4284894600

 4283250031

 4281671510

 4280093246

 4278321192

 4278190354

 4278190080

 4290156762

 4290156762

 4289364698

 4290948826

 4288572634

 4291740890

 4287780826

 4292532698

 4286988762

 4293324762

 4286262234

 4294049754

 4285470170

 4294836186

 4284678362

 4294967258

Harmonies

Analogous

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



4286883304



4290156762



4292382142

Triad

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



4290156762



4291795557



4281055150

Complementary

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



4290156762



4290566808

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.



4284593547



4290156762



4289832544

Square

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



4290156762



4293103483



4287410030



4278236623

Rectangle

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



4290156762



4293167783



4287410030



4282365858

Sweetspot

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



4290156762



4294109439



4288199898



4286083456



4278190080



4286611584

Same Dimension

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



4290156762



4291666943



4292319450



4285031278



4283367597



4279566382

Inverse Universe

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



4292516028



4294943701



4288404120



4285424489



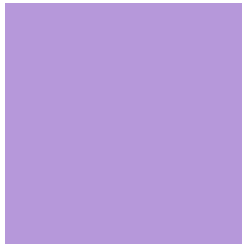
4289527903



4281204761

Previews

White Background



This preview shows how the Android color 4290156762 looks on a white background.

Color Contrast Check

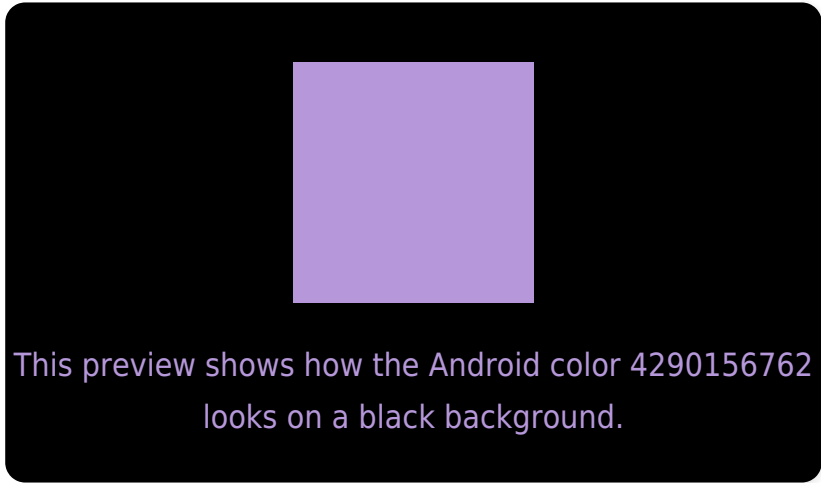
Large Text (above 18pt) WCAG AA × Fail

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

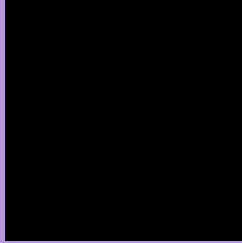
Any Text WCAG AA ✓ Pass

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 4290156762 Background



This preview shows how black text looks on a background with the Android color 4290156762.

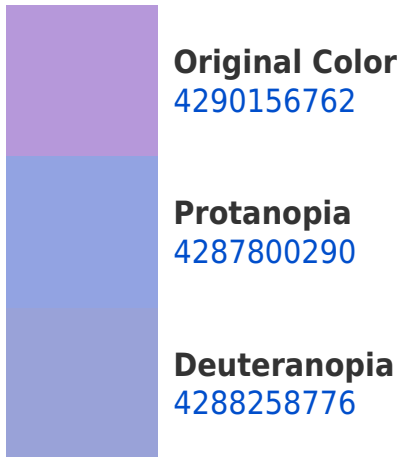


This preview shows how white text looks on a background with the Android color 4290156762.

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
4290156762

Protanomaly
4288651231

Deuteranomaly
4288978649

Tritanomaly
4289896125

Monochromacy



Original Color
4290156762

Achromatopsia
4289243304

Achromatomaly
4289569466

CSS Examples

Text

The CSS property to change the color of the text to Android 4290156762 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(182, 152, 218)` looks like.

```
.text, #text, p{  
    color:rgb(182, 152, 218)  
}
```

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(182, 152, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 152, 218) }
```

Border

The CSS property to change the border of an element to Android 4290156762 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(182, 152, 218) }
```

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

```
.border{ border-color:rgb(182, 152, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 152, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 152, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 152, 218);  
box-shadow:4px 4px 4px 4px rgb(182, 152,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4290156762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 152, 218) }
```

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

```
.background{ background-color: rgb(182,  
152, 218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor