

Converting Colors

Android(4290292462)

Have a look what the booklet for
Android(4290292462) contains.

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Color

Android(4290292462)

Conversions

Conversions Part 1

Format	Color
Hex	B8AAEE
RGB	184, 170, 238
RGB Percent	72%, 67%, 93%
CMY	0.2784, 0.3333, 0.0667
CMYK	0.23, 0.29, 0.00, 0.07
HSL	252°, 67%, 80%
HSV	252°, 29%, 93%
XYZ	49.5745, 45.1128, 86.9837
YIQ	181.9380, -13.4840, 24.1160

Conversions

Conversions Part 2

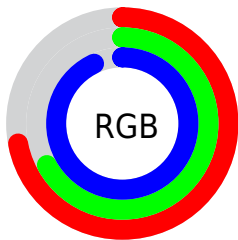
Format	Color
RYB	184, 170, 238
Decimal	12102382
CIELab	72.97, 19.00, -32.19
CIELCh	73, 37.378, 300.560
Yxy	45.1128, 0.2729, 0.2483
Android (android.graphics.Color)	4290292462 (0xFFB8AAEE)
YUV	181.9380, 27.6386, 1.8084
Hunter-Lab	67.1661, 14.2081, -29.7675

Details

The Android color `4290292462` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292931242`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294042111`, and `4286740150` is the 20% darker color. If you saturate the color by 10%, you get `4289041134`, and if you desaturate by 10%, it is `4291543790`.

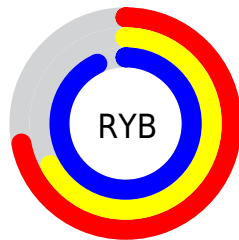
Distribution



Red (72%)

Green (67%)

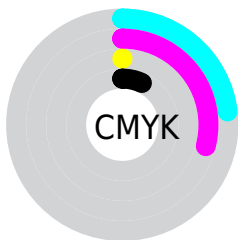
Blue (93%)



Red (72%)

Yellow (67%)

Blue (93%)

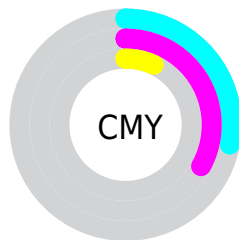


Cyan (23%)

Magenta (29%)

Yellow (0%)

Black (7%)



Cyan (28%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290292462 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 4290292462 by changing the saturation by 10% instead.

 4290292462

 4290292462

4294967295

 4288516050

 4294042111

 4286740150

4294967039

 4285029787

 4283319681

 4281675623

 4280031823

 4278518072


 4278190625

 4278190087

 4290292462

 4290292462

 4289041134

 4291543790

 4287789806

 4292795118

 4286538734


 4294046190

 4285287406

 4294967278

 4284101614

 4282850286

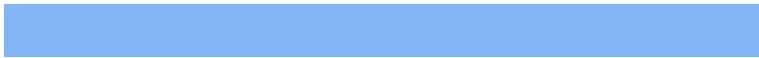
 4281598958

 4281401582

Harmonies

Analogous

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



4286887671



4290292462



4292845525

Triad

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



4290292462



4293240184



4283549107

Complementary

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



4290292462



4292931242

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.



4286431888



4290292462



4291408238

Square

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



4290292462



4294286482



4289051511



4281255381

Rectangle

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



4290292462



4293892799



4289051511



4284532135

Sweetspot

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



4290292462



4293781759



4289388782



4285821312



4278190080



4286611584

Same Dimension

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



4290292462



4290423039



4292520686



4285426808



4280680632



4278976568

Inverse Universe

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



4293831392



4294945005



4290703018



4286082165



4290248850



4281860141

Previews

White Background



This preview shows how the Android color 4290292462 looks on a white background.

Color Contrast Check

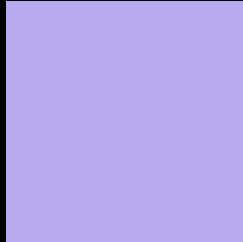
Large Text (above 18pt) WCAG AA × Fail

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 4290292462 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 4290292462 Background



This preview shows how black text looks on a background with the Android color 4290292462.



This preview shows how white text looks on a background with the Android color 4290292462.

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](#).

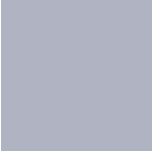
Dichromacy



Original Color
4290292462

Protanopia
4288721395

Deuteranopia
4289048813



Tritanopia
4289770433

Trichromacy



Original Color
4290292462

Protanomaly
4289310449

Deuteranomaly
4289507053

Tritanomaly
4289966289

Monochromacy



Original Color
4290292462

Achromatopsia
4290164406

Achromatomaly
4290228938

CSS Examples

Text

The CSS property to change the color of the text to Android 4290292462 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, 170, 238)` looks like.

```
.text, #text, p{  
    color:rgb(184, 170, 238)  
}
```

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, 170, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 170, 238) }
```

Border

The CSS property to change the border of an element to Android 4290292462 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, 170, 238) }
```

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

```
.border{ border-color:rgb(184, 170, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 170, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 170, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 170, 238);  
box-shadow:4px 4px 4px 4px rgb(184, 170,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4290292462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 170, 238) }
```

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

```
.background{ background-color: rgb(184,  
170, 238) }
```

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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