

Converting Colors

Android(4289901037)

Have a look what the booklet for
Android(4289901037) contains.

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Color

Android(4289901037)

Conversions

Conversions Part 1

Format	Color
Hex	B2B1ED
RGB	178, 177, 237
RGB Percent	70%, 69%, 93%
CMY	0.3020, 0.3059, 0.0706
CMYK	0.25, 0.25, 0.00, 0.07
HSL	241°, 63%, 81%
HSV	241°, 25%, 93%
XYZ	49.3683, 47.0237, 86.5953
YIQ	184.1390, -18.6640, 18.8720

Conversions

Conversions Part 2

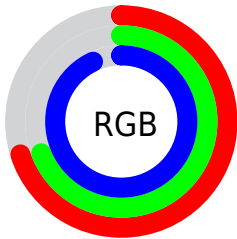
Format	Color
R _Y B	178, 177, 237
Decimal	11710957
CIE Lab	74.20, 13.11, -29.77
CIE LCh	74, 32.531, 293.758
Yxy	47.0237, 0.2698, 0.2570
Android (android.graphics.Color)	4289901037 (0xFFB2B1ED)
YUV	184.1390, 26.0605, -5.3839
Hunter-Lab	68.5738, 8.5032, -26.8699

Details

The Android color `4289901037` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293717425`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293650943`, and `4286348725` is the 20% darker color. If you saturate the color by 10%, you get `4288387565`, and if you desaturate by 10%, it is `4291414509`.

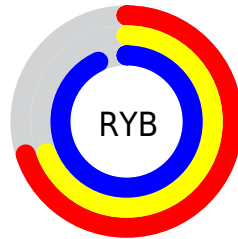
Distribution



Red (70%)

Green (69%)

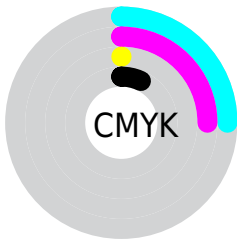
Blue (93%)



Red (70%)

Yellow (69%)

Blue (93%)

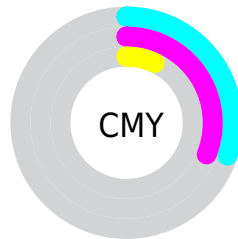


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (7%)



Cyan (30%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289901037 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 4289901037 by changing the saturation by 10% instead.

 4289901037

 4289901037

4294967295

 4288124625

 4293650943

 4286348725

 4284638362

 4282993792

 4281349478

 4279640142

 4278192439

 4278190625

 4278190086

■ 4289901037

■ 4289901037

■ 4288387565

■ 4291414509

■ 4286808813

■ 4292993261

■ 4285295341

■ 4294506733

■ 4283781869

■ 4294967277

■ 4282202861

■ 4280689645

■ 4279176173

■ 4278452461

Harmonies

Analogous

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



4286954481



4289901037



4292323290

Triad

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



4289901037



4293437575



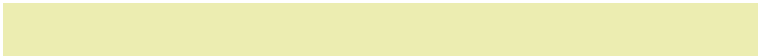
4285450159

Complementary

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



4289901037



4293717425

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.



4287677330



4289901037



4291932795

Square

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



4289901037



4294091168



4289969279



4283877325

Rectangle

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



4289901037



4293370568



4289969279



4286170789

Sweetspot

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



4289901037



4293651455



4289850605



4285756288



4278190080



4286611584

Same Dimension

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



4289901037



4290032639



4291867117



4285164149



4278386869



4278255670

Inverse Universe

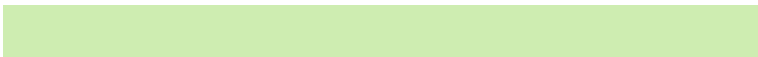
The Inverse Universe completely reimagines the original color for something new.



4293767660



4294947838



4291751345



4285885045



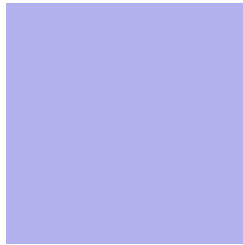
4290052274



4281729077

Previews

White Background



This preview shows how the Android color 4289901037 looks on a white background.

Color Contrast Check

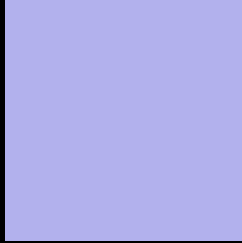
Large Text (above 18pt) WCAG AA × Fail

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 4289901037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

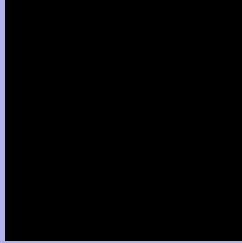
Any Text WCAG AA ✓ Pass

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 4289901037 Background



This preview shows how black text looks on a background with the Android color 4289901037.



This preview shows how white text looks on a background with the Android color 4289901037.

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
4289901037

Protanopia
4289115375

Deuteranopia
4289442797

Trichromacy



Original Color
4289901037

Protanomaly
4289377262

Deuteranomaly
4289639149

Tritanomaly
4289639893

Monochromacy



Original Color
4289901037

Achromatopsia
4290295992

Achromatomaly
4290164171

CSS Examples

Text

The CSS property to change the color of the text to Android 4289901037 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(178, 177, 237)` looks like.

```
.text, #text, p{  
    color:rgb(178, 177, 237)  
}
```

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(178, 177, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 177, 237) }
```

Border

The CSS property to change the border of an element to Android 4289901037 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(178, 177, 237) }
```

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

```
.border{ border-color:rgb(178, 177, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 177, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 177, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 177, 237);  
box-shadow:4px 4px 4px 4px rgb(178, 177,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4289901037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 177, 237) }
```

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

```
.background{ background-color: rgb(178,  
177, 237) }
```

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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