

Converting Colors

Android(4287727301)

Have a look what the booklet for
Android(4287727301) contains.

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Color

Android(4287727301)

Conversions

Conversions Part 1

Format	Color
Hex	9186C5
RGB	145, 134, 197
RGB Percent	57%, 53%, 77%
CMY	0.4314, 0.4745, 0.2275
CMYK	0.26, 0.32, 0.00, 0.23
HSL	250°, 35%, 65%
HSV	250°, 32%, 77%
XYZ	30.2802, 27.1012, 56.4584
YIQ	144.4710, -13.6670, 21.9250

Conversions

Conversions Part 2

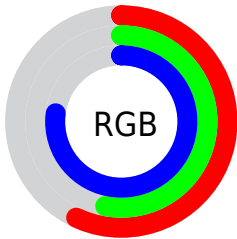
Format	Color
R_{YB}	145, 134, 197
Decimal	9537221
CIE _{Lab}	59.07, 17.92, -31.25
CIE _{LCh}	59, 36.023, 299.833
Yxy	27.1012, 0.2660, 0.2381
Android (android.graphics.Color)	4287727301 (0xFF9186C5)
YUV	144.4710, 25.8968, 0.4639
Hunter-Lab	52.0588, 12.7224, -27.8597

Details

The Android color `4287727301` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290430342`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291345406`, and `4284306575` is the 20% darker color. If you saturate the color by 10%, you get `4286673605`, and if you desaturate by 10%, it is `4288780997`.

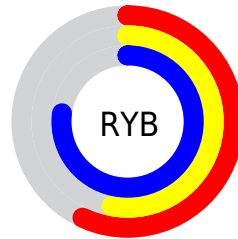
Distribution



Red (57%)

Green (53%)

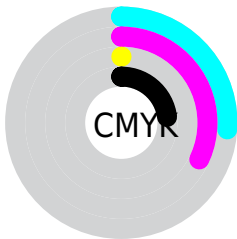
Blue (77%)



Red (57%)

Yellow (53%)

Blue (77%)

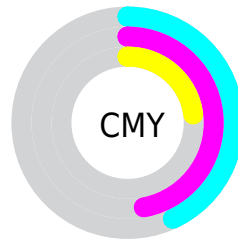


Cyan (26%)

Magenta (32%)

Yellow (0%)

Black (23%)



Cyan (43%)

Magenta (47%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287727301 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 4287727301 by changing the saturation by 10% instead.

■ 4287727301

■ 4287727301

4294967295

■ 4286016938

■ 4291345406

■ 4284306575

■ 4293187583

■ 4282662261

■ 4294964223

■ 4281018204

■ 4279309124

■ 4278190126

■ 4278190360

■ 4278190080

■ 4287727301

■ 4287727301

4286673605

4288780997

4285554629

4289899973

4284500933

4290953669

4283447237

4292007365

4282393797

4293061061

4281274565

4294180037

4280418501

4294967237

Harmonies

Analogous

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



4284322253



4287727301



4290149294

Triad

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



4287727301



4290543960



4280917901

Complementary

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



4287727301



4290430342

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.



4284259437



4287727301



4288842830

Square

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



4287727301



4291459184



4286748246



4278230701

Rectangle

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



4287727301



4291065498



4286748246



4282228354

Sweetspot

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



4287727301



4293584639



4287019973



4285755520



4278190080



4286611584

Same Dimension

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



4287727301



4289699583



4289758917



4284176995



4280025251



4278583332

Inverse Universe

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



4291135162



4294942446



4288398726



4284701282



4288872583



4280549405

Previews

White Background



This preview shows how the Android color 4287727301 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287727301 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287727301 Background



This preview shows how black text looks on a background with the Android color 4287727301.



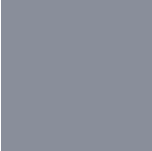
This preview shows how white text looks on a background with the Android color 4287727301.

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
4287205018

Trichromacy



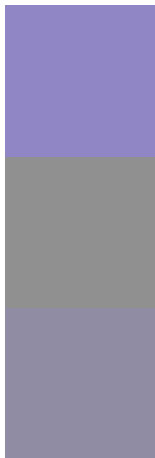
Original Color
4287727301

Protanomaly
4286810824

Deuteranomaly
4286876356

Tritanomaly
4287400874

Monochromacy



Original Color
4287727301

Achromatopsia
4287664272

Achromatomaly
4287663267

CSS Examples

Text

The CSS property to change the color of the text to Android 4287727301 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(145, 134, 197)` looks like.

```
.text, #text, p{  
    color:rgb(145, 134, 197)  
}
```

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(145, 134, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 134, 197) }
```

Border

The CSS property to change the border of an element to Android 4287727301 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(145, 134, 197) }
```

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

```
.border{ border-color:rgb(145, 134, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 134, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 134, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 134, 197);  
box-shadow:4px 4px 4px 4px rgb(145, 134,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4287727301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 134, 197) }
```

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

```
.background{ background-color: rgb(145,  
134, 197) }
```

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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