

Converting Colors

Android(4287925194)

Have a look what the booklet for
Android(4287925194) contains.

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Color

Android(4287925194)

Conversions

Conversions Part 1

Format	Color
Hex	948BCA
RGB	148, 139, 202
RGB Percent	58%, 55%, 79%
CMY	0.4196, 0.4549, 0.2078
CMYK	0.27, 0.31, 0.00, 0.21
HSL	249°, 37%, 67%
HSV	249°, 31%, 79%
XYZ	32.1060, 29.0254, 59.7874
YIQ	148.8730, -14.8590, 21.5010

Conversions

Conversions Part 2

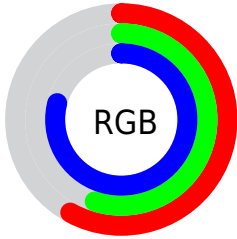
Format	Color
RYB	148, 139, 202
Decimal	9735114
CIELab	60.80, 17.17, -31.35
CIELCh	61, 35.746, 298.702
Yxy	29.0254, 0.2655, 0.2400
Android (android.graphics.Color)	4287925194 (0xFF948BCA)
YUV	148.8730, 26.1916, -0.7656
Hunter-Lab	53.8752, 12.0924, -28.0837

Details

The Android color `4287925194` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290890379`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291543295`, and `4284504468` is the 20% darker color. If you saturate the color by 10%, you get `4286805962`, and if you desaturate by 10%, it is `4289044426`.

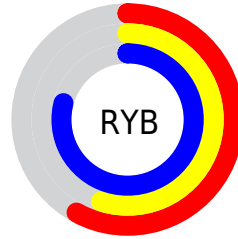
Distribution



Red (58%)

Green (55%)

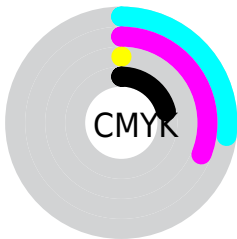
Blue (79%)



Red (58%)

Yellow (55%)

Blue (79%)

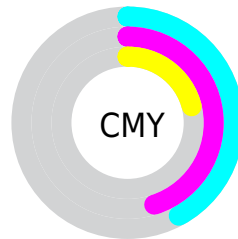


Cyan (27%)

Magenta (31%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (45%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287925194 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 4287925194 by changing the saturation by 10% instead.

■ 4287925194

■ 4287925194

4294967295

■ 4286149294

■ 4291543295

■ 4284504468

■ 4293451007

■ 4282794618

■ 4294965759

■ 4281216097

■ 4279506760

■ 4278190130

■ 4278190364

■ 4278190080

■ 4287925194

■ 4287925194

4286805962

4289044426

4285621194

4290229194

4284501706

4291348682

4283382474

4292467914

4282197706

4293652682

4281078474

4294770634

4280090826

4294967242

Harmonies

Analogous

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



4284585681



4287925194



4290347188

Triad

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



4287925194



4290872670



4281639824

Complementary

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



4287925194



4290890379

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.



4284653681



4287925194



4289237075

Square

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



4287925194



4291787894



4287142490



4278231984

Rectangle

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



4287925194



4291328928



4287142490



4282753925

Sweetspot

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



4287925194



4293650687



4287349450



4285755776



4278190080



4286611584

Same Dimension

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



4287925194



4289634815



4289956810



4284308582



4279763110



4278517798

Inverse Universe

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



4291464129



4294943218



4288858763



4284898405



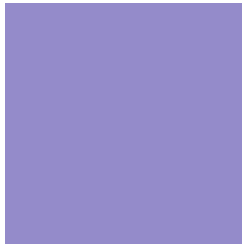
4289069198



4280680481

Previews

White Background



This preview shows how the Android color 4287925194 looks on a white background.

Color Contrast Check

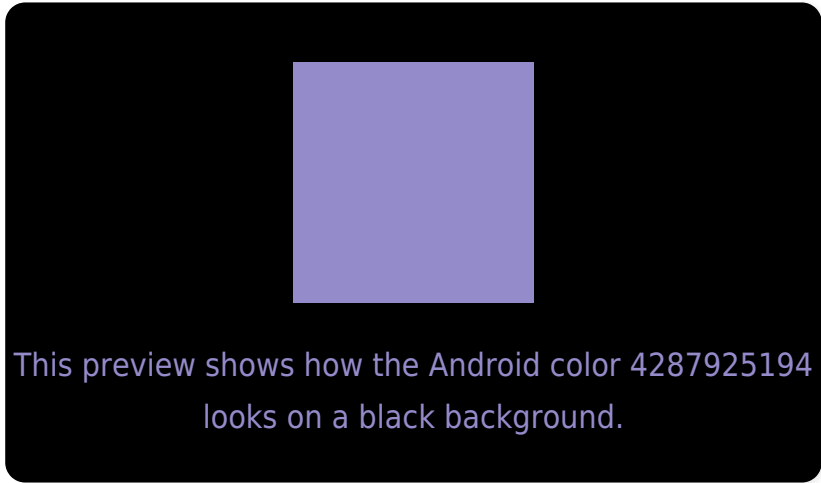
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4287925194 Background



This preview shows how black text looks on a background with the Android color 4287925194.



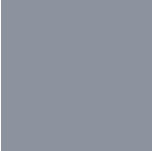
This preview shows how white text looks on a background with the Android color 4287925194.

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
4287402911

Trichromacy



Original Color
4287925194

Protanomaly
4287074253

Deuteranomaly
4287205321

Tritanomaly
4287598767

Monochromacy



Original Color
4287925194

Achromatopsia
4287993237

Achromatomaly
4287992232

CSS Examples

Text

The CSS property to change the color of the text to Android 4287925194 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(148, 139, 202)` looks like.

```
.text, #text, p{  
    color:rgb(148, 139, 202)  
}
```

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(148, 139, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 139, 202) }
```

Border

The CSS property to change the border of an element to Android 4287925194 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(148, 139, 202) }
```

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

```
.border{ border-color:rgb(148, 139, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 139, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 139, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 139, 202);  
box-shadow:4px 4px 4px 4px rgb(148, 139,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4287925194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 139, 202) }
```

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

```
.background{ background-color: rgb(148,  
139, 202) }
```

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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