

Converting Colors

Android(4288504000)

Have a look what the booklet for
Android(4288504000) contains.

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Color

Android(4288504000)

Conversions

Conversions Part 1

Format	Color
Hex	9D60C0
RGB	157, 96, 192
RGB Percent	62%, 38%, 75%
CMY	0.3843, 0.6235, 0.2471
CMYK	0.18, 0.50, 0.00, 0.25
HSL	278°, 43%, 56%
HSV	278°, 50%, 75%
XYZ	27.6019, 19.3396, 52.1473
YIQ	125.1830, 5.5400, 42.7880

Conversions

Conversions Part 2

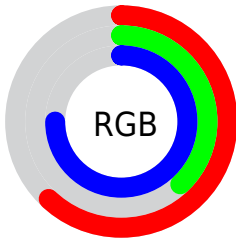
Format	Color
R _{YB}	157, 96, 192
Decimal	10313920
CIE _{Lab}	51.08, 41.96, -40.82
CIE _{LCh}	51, 58.540, 315.790
Yxy	19.3396, 0.2786, 0.1952
Android (android.graphics.Color)	4288504000 (0xFF9D60C0)
YUV	125.1830, 32.9408, 27.9035
Hunter-Lab	43.9768, 35.0756, -39.5218

Details

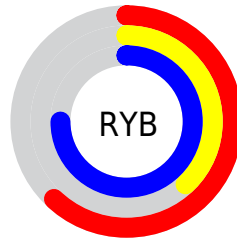
The Android color `4288504000` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4286824544`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4292187385`, and `4284952202` is the 20% darker color. If you saturate the color by 10%, you get `4288040384`, and if you desaturate by 10%, it is `4288967616`.

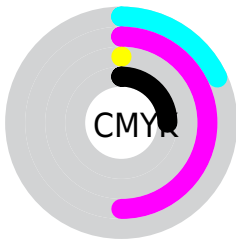
Distribution



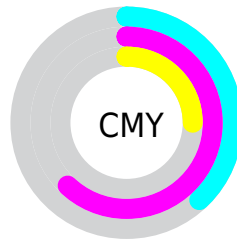
- Red (62%)
- Green (38%)
- Blue (75%)



- Red (62%)
- Yellow (38%)
- Blue (75%)



- Cyan (18%)
- Magenta (50%)
- Yellow (0%)
- Black (25%)



- Cyan (38%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288504000 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 4288504000 by changing the saturation by 10% instead.

 4288504000

 4288504000

4294967295

 4286728101


 4292187385

 4284952202

 4294095103

 4283241584

 4294953983

 4281532503

 4294961407

 4280156223

 4278190120

 4278190354

 4278190080

 4288504000

 4288504000

4288040384

4288967616

4287576768

4289431232

4287112896

4289895104

4286649280

4290358720

4286185664

4290822336

4291285952

4291749568

4292213440

4292673472

Harmonies

Analogous

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



4282676954



4288504000



4291251092

Triad

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



4288504000



4289031942



4278227347

Complementary

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



4288504000



4286824544

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.



4278226783



4288504000



4286152448

Square

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



4288504000



4291123507



4282223150



4278226625

Rectangle

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



4288504000



4291970674



4282223150



4278227330

Sweetspot

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



4288504000



4293711098



4284515264



4285884029



4294769916



4286414205

Same Dimension

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



4288504000



4290995450



4290797747



4284307297



4284874913



4279566369

Inverse Universe

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



4290797699



4294599835



4284530797



4284569435



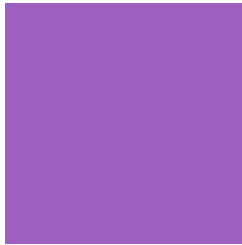
4288741435



4280352780

Previews

White Background



This preview shows how the Android color 4288504000 looks on a white background.

Color Contrast Check

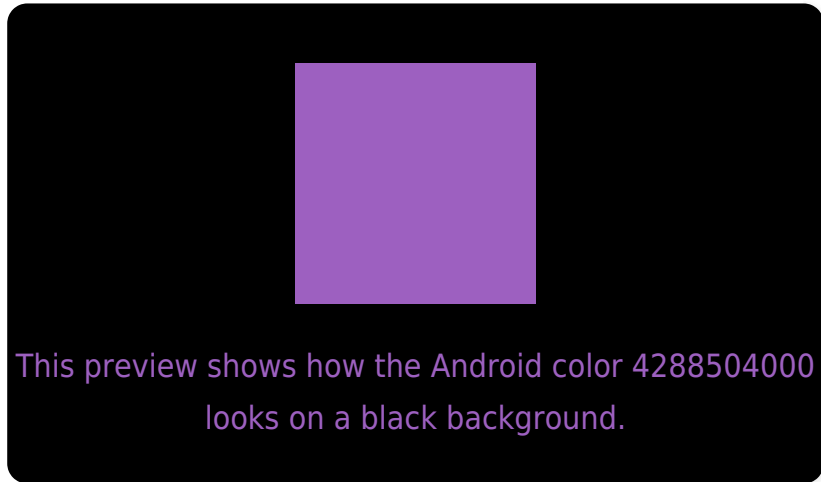
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288504000 Background



This preview shows how black text looks on a background with the Android color 4288504000.



This preview shows how white text looks on a background with the Android color 4288504000.

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
4287787386

Trichromacy



Original Color
4288504000

Protanomaly
4285231053

Deuteranomaly
4285690301

Tritanomaly
4288048019

Monochromacy



Original Color
4288504000

Achromatopsia
4286414205

Achromatomaly
4287197845

CSS Examples

Text

The CSS property to change the color of the text to Android 4288504000 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(157, 96, 192)` looks like.

```
.text, #text, p{  
    color:rgb(157, 96, 192)  
}
```

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(157, 96, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 96, 192) }
```

Border

The CSS property to change the border of an element to Android 4288504000 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(157, 96, 192) }
```

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

```
.border{ border-color:rgb(157, 96, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 96, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 96, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 96, 192);  
box-shadow:4px 4px 4px 4px rgb(157, 96,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4288504000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 96, 192) }
```

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

```
.background{ background-color: rgb(157, 96,  
192) }
```

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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