

Converting Colors

Android(4288020657)

Have a look what the booklet for
Android(4288020657) contains.

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Color

Android(4288020657)

Conversions

Conversions Part 1

Format	Color
Hex	9600B1
RGB	150, 0, 177
RGB Percent	59%, 0%, 69%
CMY	0.4118, 1.0000, 0.3059
CMYK	0.15, 1.00, 0.00, 0.31
HSL	291°, 100%, 35%
HSV	291°, 100%, 69%
XYZ	20.5135, 9.6584, 42.3780
YIQ	65.0280, 32.5830, 86.8470

Conversions

Conversions Part 2

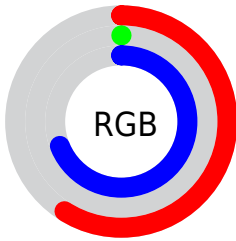
Format	Color
R_{YB}	150, 0, 177
Decimal	9830577
CIE Lab	37.22, 70.51, -54.26
CIE LCh	37, 88.974, 322.421
Yxy	9.6584, 0.2828, 0.1331
Android (android.graphics.Color)	4288020657 (0xFF9600B1)
YUV	65.0280, 55.2022, 74.5204
Hunter-Lab	31.0779, 63.4356, -59.0937

Details

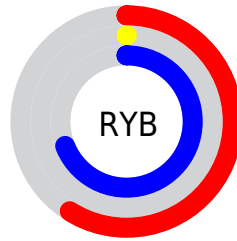
The Android color `4288020657` is a dark color, and the websafe version is hex `9933CC`. A complement of this color would be `4280004864`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4291842282`, and `4284285051` is the 20% darker color. If you saturate the color by 10%, you get `4288020657`, and if you desaturate by 10%, it is `4288221873`.

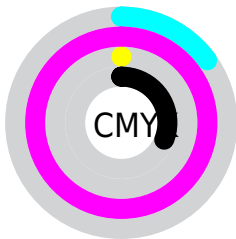
Distribution



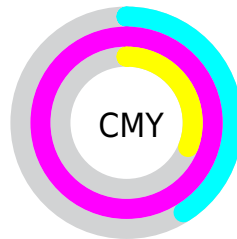
- Red (59%)
- Green (0%)
- Blue (69%)



- Red (59%)
- Yellow (0%)
- Blue (69%)



- Cyan (15%)
- Magenta (100%)
- Yellow (0%)
- Black (31%)



- Cyan (41%)
- Magenta (100%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288020657 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 4288020657 by changing the saturation by 10% instead.

 4288020657

 4288020657

4294967295

 4286120086

 4291842282

 4284285051

 4293815807

 4282450018

 4294937343

 4280746057

 4294944511

 4278190129

 4294951935

 4278190363

 4294959615

 4278190080

 4288020657

 4288221873

 4288357297

 4288558513

 4288759729

 4288960945

 4289096369

 4289297585

 4289498801

 4289634225

Harmonies

Analogous

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



4278210272



4288020657



4291166317

Triad

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



4288020657



4286271232



4278219405

Complementary

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



4288020657



4280004864

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.



4278218818



4288020657



4281689088

Square

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



4288020657



4289469952



4278217984



4278219211

Rectangle

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



4288020657



4291559486



4278217984



4278219381

Sweetspot

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



4288020657



4292583910



4278197937



4285286771



4294111986



4285756275

Same Dimension

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



4288020657



4290904294



4289790070



4283977817



4286709913



4279631898

Inverse Universe

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



4289789979



4293263395



4278235451



4284043346



4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4288020657 looks on a white background.

Color Contrast Check

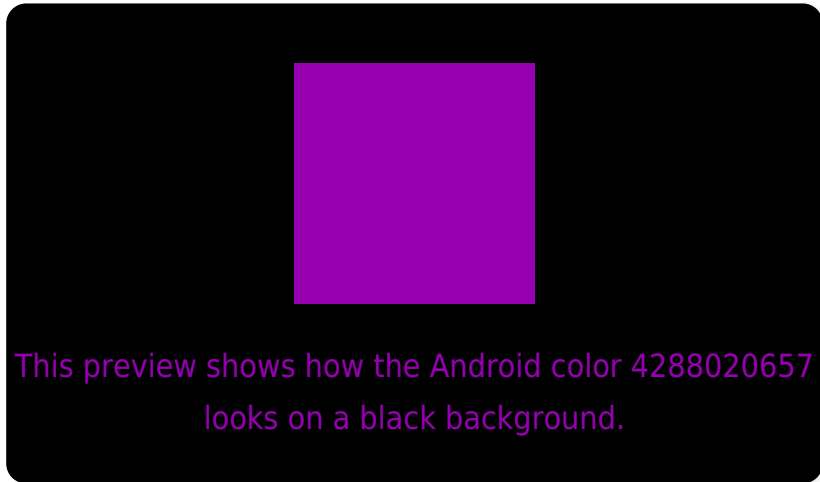
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

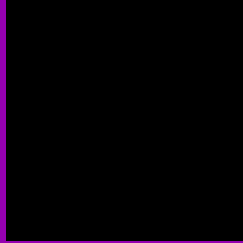
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288020657 Background



This preview shows how black text looks on a background with the Android color 4288020657.



This preview shows how white text looks on a background with the Android color 4288020657.

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
4288020657

Protanopia
4278212536

Deuteranopia
4278213794

Trichromacy



Original Color
4288020657

Protanomaly
4281808821

Deuteranomaly
4281809831

Tritanomaly
4287442031

Monochromacy



Original Color
4288020657

Achromatopsia
4282466625

Achromatomaly
4284492138

CSS Examples

Text

The CSS property to change the color of the text to Android 4288020657 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(150, 0, 177)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 177)  
}
```

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(150, 0, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 177) }
```

Border

The CSS property to change the border of an element to Android 4288020657 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(150, 0, 177) }
```

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

```
.border{ border-color:rgb(150, 0, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 0, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 177);  
box-shadow:4px 4px 4px 4px rgb(150, 0,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4288020657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 177) }
```

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

```
.background{ background-color: rgb(150, 0,  
177) }
```

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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