

Converting Colors

Android(4288089520)

Have a look what the booklet for
Android(4288089520) contains.

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Color

Android(4288089520)

Conversions

Conversions Part 1

Format	Color
Hex	970DB0
RGB	151, 13, 176
RGB Percent	59%, 5%, 69%
CMY	0.4078, 0.9490, 0.3098
CMYK	0.14, 0.93, 0.00, 0.31
HSL	291°, 86%, 37%
HSV	291°, 93%, 69%
XYZ	20.7429, 10.0017, 41.9116
YIQ	72.8440, 29.9250, 79.9490

Conversions

Conversions Part 2

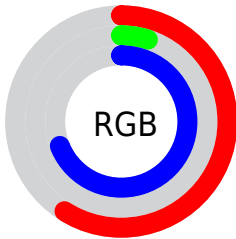
Format	Color
R_{YB}	151, 13, 176
Decimal	9899440
CIE _{Lab}	37.85, 68.94, -52.65
CIE _{LCh}	38, 86.744, 322.631
Yxy	10.0017, 0.2855, 0.1377
Android (android.graphics.Color)	4288089520 (0xFF970DB0)
YUV	72.8440, 50.8559, 68.5428
Hunter-Lab	31.6255, 61.7318, -56.4358

Details

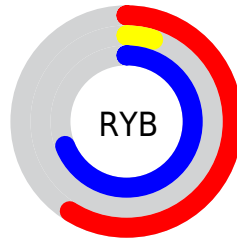
The Android color **4288089520** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4280725517**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4291908840**, and **4284416122** is the 20% darker color. If you saturate the color by 10%, you get **4287955120**, and if you desaturate by 10%, it is **4288290736**.

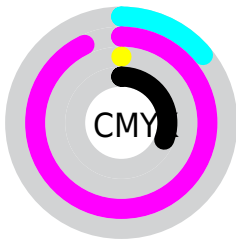
Distribution



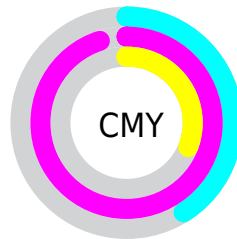
- Red (59%)
- Green (5%)
- Blue (69%)



- Red (59%)
- Yellow (5%)
- Blue (69%)



- Cyan (14%)
- Magenta (93%)
- Yellow (0%)
- Black (31%)



- Cyan (41%)
- Magenta (95%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288089520 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 4288089520 by changing the saturation by 10% instead.

 4288089520

 4288089520

4294967295

 4286251157

 4291908840

 4284416122

 4293882367

 4282581089

 4294938111

 4280877128

 4294945535

 4278190129

 4294952959

 4278190363

 4294960383

 4278190080

 4288089520

 4288089520

 4287955120

 4288290736

 4288426160

 4288627376

 4288828336

 4288964016

 4289165232

 4289366192

 4289567408

 4289702832

Harmonies

Analogous

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



4278210526



4288089520



4291166318

Triad

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



4288089520



4286337280



4278219918

Complementary

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



4288089520



4280725517

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.



4278219333



4288089520



4281885952

Square

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



4288089520



4289471488



4278218240



4278219466

Rectangle

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



4288089520



4291559488



4278218240



4278219638

Sweetspot

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



4288089520



4292650470



4279052464



4285353075



4294111986



4285756275

Same Dimension

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



4288089520



4290904294



4289727866



4283977817



4286709913



4279631898

Inverse Universe

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



4289727782



4293263395



4279087171



4284043346



4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4288089520 looks on a white background.

Color Contrast Check

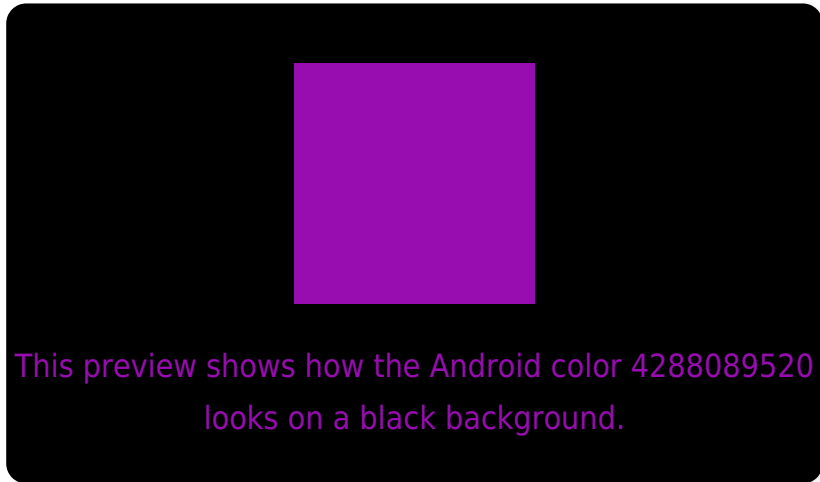
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

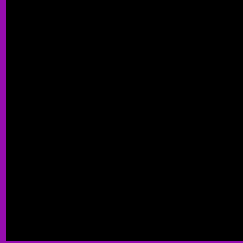
Any Text WCAG AA × Fail

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 4288089520 Background



This preview shows how black text looks on a background with the Android color 4288089520.



This preview shows how white text looks on a background with the Android color 4288089520.

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

4288089520

Protanopia

4278212793

Deuteranopia

4278213796

Trichromacy



Original Color

4288089520



Protanomaly

4281810358



Deuteranomaly

4281810856



Tritanomaly

4287574384

Monochromacy



Original Color

4288089520



Achromatopsia

4282992969



Achromatomaly

4284822382

CSS Examples

Text

The CSS property to change the color of the text to Android 4288089520 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(151, 13, 176)` looks like.

```
.text, #text, p{  
    color:rgb(151, 13, 176)  
}
```

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(151, 13, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 13, 176) }
```

Border

The CSS property to change the border of an element to Android 4288089520 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(151, 13, 176) }
```

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

```
.border{ border-color:rgb(151, 13, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 13, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 13, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 13, 176);  
box-shadow:4px 4px 4px 4px rgb(151, 13,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4288089520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 13, 176) }
```

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

```
.background{ background-color: rgb(151, 13,  
176) }
```

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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