

Converting Colors

Android(4287692928)

Have a look what the booklet for
Android(4287692928) contains.

Android(4287692928)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287692928)

Conversions

Conversions Part 1

Format	Color
Hex	910080
RGB	145, 0, 128
RGB Percent	57%, 0%, 50%
CMY	0.4314, 1.0000, 0.4980
CMYK	0.00, 1.00, 0.12, 0.43
HSL	307°, 100%, 28%
HSV	307°, 100%, 57%
XYZ	15.5733, 7.5783, 21.0640
YIQ	57.9470, 45.3320, 70.5480

Conversions

Conversions Part 2

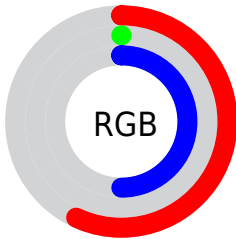
Format	Color
R_{YB}	145, 0, 128
Decimal	9502848
CIE _{Lab}	33.09, 62.01, -31.04
CIE _{LCh}	33, 69.345, 333.413
Yxy	7.5783, 0.3522, 0.1714
Android (android.graphics.Color)	4287692928 (0xFF910080)
YUV	57.9470, 34.5361, 76.3455
Hunter-Lab	27.5286, 52.8049, -26.0967

Details

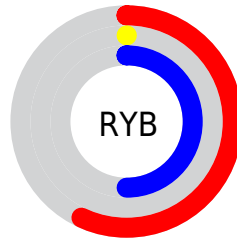
The Android color **4287692928** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4278227217**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4291447989**, and **4284088398** is the 20% darker color. If you saturate the color by 10%, you get **4287692928**, and if you desaturate by 10%, it is **4287696514**.

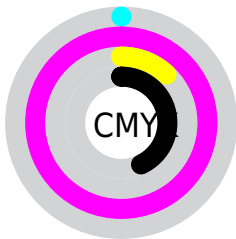
Distribution



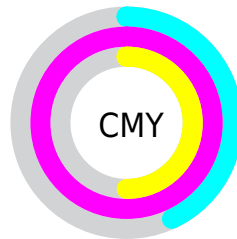
- Red (57%)
- Green (0%)
- Blue (50%)



- Red (57%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287692928 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 4287692928 by changing the saturation by 10% instead.

 4287692928

 4287692928

4294967295

 4285857895

 4291447989

 4284088398

 4293421265

 4282384439

 4294935789

 4280614945

 4294942975

 4278190085

 4294950399

 4278190080

 4294957823

 4294965503

 4287692928

■ 4287696514

■ 4287700355

■ 4287704197

■ 4287707783

■ 4287711625

■ 4287715210

■ 4287719052

■ 4287722638

■ 4287726479

Harmonies

Analogous

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



4283120555



4287692928



4289200202

Triad

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



4287692928



4284173824



4278215562

Complementary

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



4287692928



4278227217

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.



4278215507



4287692928



4280113920

Square

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



4287692928



4286920192



4278214934



4278214833

Rectangle

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



4287692928



4289134631



4278214934



4278215800

Sweetspot

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



4287692928



4290610358



4279304337



4284365914



4292796126



4284374622

Same Dimension

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



4287692928



4290576551



4287692856



4282859591



4287037559



4278714375

Inverse Universe

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



4287692928



4290576551



4278227289



4282859591



4287037559



4278714375

Previews

White Background



This preview shows how the Android color 4287692928 looks on a white background.

Color Contrast Check

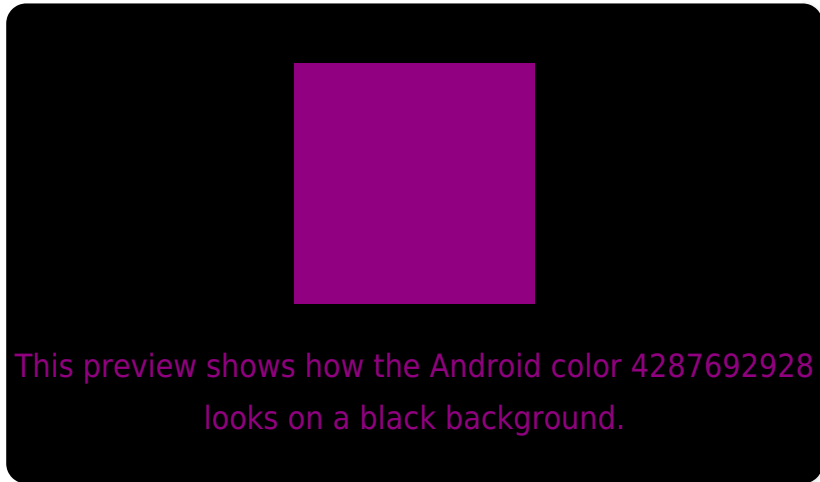
Large Text (above 18pt) WCAG AA ✓ Pass

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

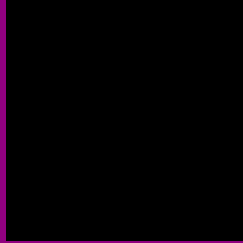
Any Text WCAG AA × Fail

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 4287692928 Background



This preview shows how black text looks on a background with the Android color 4287692928.



This preview shows how white text looks on a background with the Android color 4287692928.

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

4287692928

Protanopia

4278210214

Deuteranopia

4282339448

Trichromacy



Original Color
4287692928

Protanomaly
4281676440

Deuteranomaly
4284298107

Tritanomaly
4287438928

Monochromacy



Original Color
4287692928

Achromatopsia
4282006074

Achromatomaly
4284097875

CSS Examples

Text

The CSS property to change the color of the text to Android 4287692928 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, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(145, 0, 128)  
}
```

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, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 128) }
```

Border

The CSS property to change the border of an element to Android 4287692928 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, 0, 128) }
```

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

```
.border{ border-color:rgb(145, 0, 128) }
```

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

Here you see how a box with a 4 pixel rgb(145, 0, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(145, 0,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4287692928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 0, 128) }
```

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

```
.background{ background-color: rgb(145, 0,  
128) }
```

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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