

Converting Colors

Android(4287889460)

Have a look what the booklet for
Android(4287889460) contains.

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Color

Android(4287889460)

Conversions

Conversions Part 1

Format	Color
Hex	940034
RGB	148, 0, 52
RGB Percent	58%, 0%, 20%
CMY	0.4196, 1.0000, 0.7961
CMYK	0.00, 1.00, 0.65, 0.42
HSL	339°, 100%, 29%
HSV	339°, 100%, 58%
XYZ	12.8326, 6.5438, 3.8355
YIQ	50.1800, 71.5160, 47.5480

Conversions

Conversions Part 2

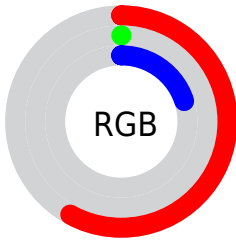
Format	Color
R_{YB}	148, 0, 52
Decimal	9699380
CIE Lab	30.75, 55.02, 15.03
CIE LCh	31, 57.034, 15.282
Yxy	6.5438, 0.5528, 0.2819
Android (android.graphics.Color)	4287889460 (0xFF940034)
YUV	50.1800, 0.8973, 85.7881
Hunter-Lab	25.5809, 44.7773, 9.0168

Details

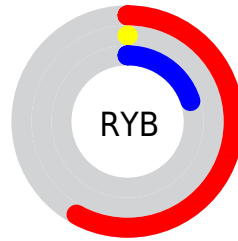
The Android color **4287889460** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278228064**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4291840354**, and **4284088327** is the 20% darker color. If you saturate the color by 10%, you get **4287889460**, and if you desaturate by 10%, it is **4287893310**.

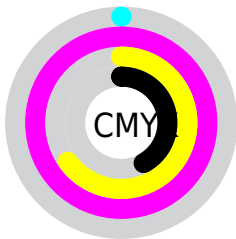
Distribution



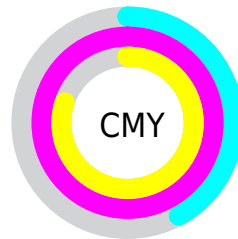
- Red (58%)
- Green (0%)
- Blue (20%)



- Red (58%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287889460 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 4287889460 by changing the saturation by 10% instead.

 4287889460

 4287889460

4294967295

 4285988895

 4291840354

 4284088327

 4293879163

 4282318850

 4294934677

 4280090625

 4294941871

 4278190080

 4294949066

 4294956519

 4294964223

 4287889460

 4287893310

 4287897159

 4287900753

 4287904602

 4287908452

 4287912302

 4287916151

 4287919745

 4287923594

Harmonies

Analogous

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



4287302240



4287889460



4287047174

Triad

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



4287889460



4278212096



4278211744

Complementary

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



4287889460



4278228064

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.



4278213255



4287889460



4278213168

Square

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



4287889460



4282731776



4278213471



4278208160

Rectangle

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



4287889460



4285937408



4278213471



4278212506

Sweetspot

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



4287889460



4290741914



4284350612



4284563018



4292927712



4284572001

Same Dimension

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



4287889460



4290707523



4287894528



4283056965



4287234096



4278845444

Inverse Universe

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



4287889460



4290707523



4278222996



4283056965



4287234096



4278845444

Previews

White Background



This preview shows how the Android color 4287889460 looks on a white background.

Color Contrast Check

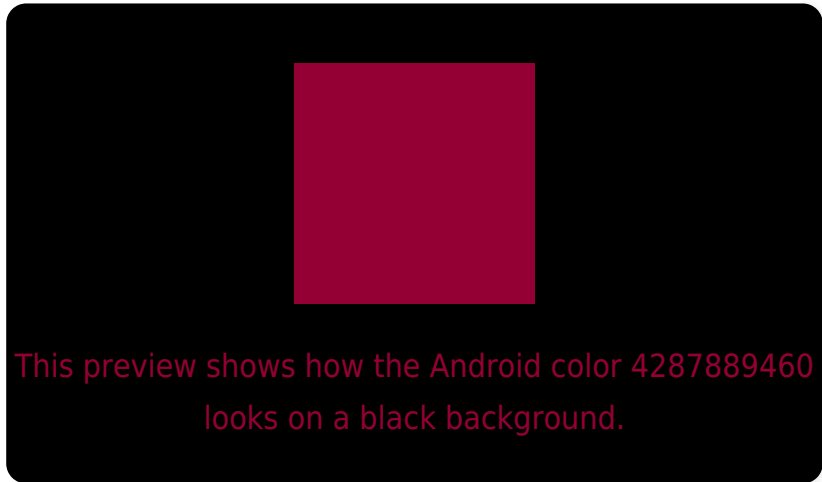
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287889460 Background



This preview shows how black text looks on a background with the Android color 4287889460.



This preview shows how white text looks on a background with the Android color 4287889460.

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

4287889460

Protanopia

4283255628

Deuteranopia

4284237869

Trichromacy



Original Color

4287889460

Protanomaly

4284952643

Deuteranomaly

4285541936

Tritanomaly

4287827231

Monochromacy



Original Color

4287889460

Achromatopsia

4281479730

Achromatomaly

4283834419

CSS Examples

Text

The CSS property to change the color of the text to Android 4287889460 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, 0, 52)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 52)  
}
```

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, 0, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 52) }
```

Border

The CSS property to change the border of an element to Android 4287889460 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, 0, 52) }
```

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

```
.border{ border-color:rgb(148, 0, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 0, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 52);  
box-shadow:4px 4px 4px 4px rgb(148, 0, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4287889460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 52) }
```

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

```
.background{ background-color: rgb(148, 0,  
52) }
```

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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