

Converting Colors

Android(4288151616)

Have a look what the booklet for
Android(4288151616) contains.

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Color

Android(4288151616)

Conversions

Conversions Part 1

Format	Color
Hex	980040
RGB	152, 0, 64
RGB Percent	60%, 0%, 25%
CMY	0.4039, 1.0000, 0.7490
CMYK	0.00, 1.00, 0.58, 0.40
HSL	335°, 100%, 30%
HSV	335°, 100%, 60%
XYZ	13.8743, 7.0456, 5.4792
YIQ	52.7440, 70.0480, 52.1280

Conversions

Conversions Part 2

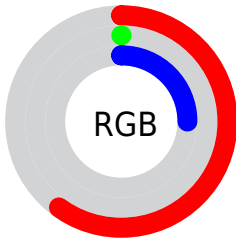
Format	Color
R_{YB}	152, 0, 64
Decimal	9961536
CIE Lab	31.91, 56.76, 8.77
CIE LCh	32, 57.428, 8.780
Yxy	7.0456, 0.5256, 0.2669
Android (android.graphics.Color)	4288151616 (0xFF980040)
YUV	52.7440, 5.5492, 87.0475
Hunter-Lab	26.5435, 46.8510, 6.3417

Details

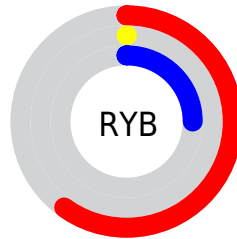
The Android color **4288151616** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278229080**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4292102767**, and **4284350486** is the 20% darker color. If you saturate the color by 10%, you get **4288151616**, and if you desaturate by 10%, it is **4288155465**.

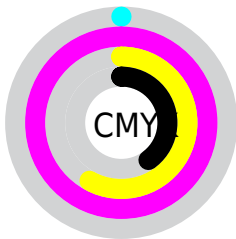
Distribution



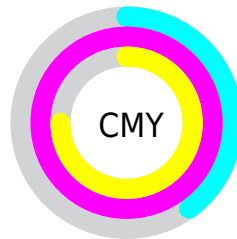
- Red (60%)
- Green (0%)
- Blue (25%)



- Red (60%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288151616 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 4288151616 by changing the saturation by 10% instead.



4288151616



4288151616

4294967295



4286251050



4292102767



4284350486



4294076041



4282580994



4294935203



4280549377



4294942398



4278190080



4294949850



4294957046



4294964735



4288151616

 4288155465

 4288159314

 4288163418

 4288167267

 4288171116

 4288174965

 4288178814

 4288182918

 4288186767

Harmonies

Analogous

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



4287174765



4288151616



4287570452

Triad

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



4288151616



4279916288



4278213024

Complementary

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



4288151616



4278229080

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.



4278214019



4288151616



4278213672

Square

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



4288151616



4283518208



4278214232



4278209958

Rectangle

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



4288151616



4286592256



4278214232



4278213529

Sweetspot

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



4288151616



4291070370



4283826328



4284694607



4293125091



4284703587

Same Dimension

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



4288151616



4291035219



4288154112



4283254088



4287365179



4279042053

Inverse Universe

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



4288151616



4291035219



4278226584



4283254088



4287365179



4279042053

Previews

White Background



This preview shows how the Android color 4288151616 looks on a white background.

Color Contrast Check

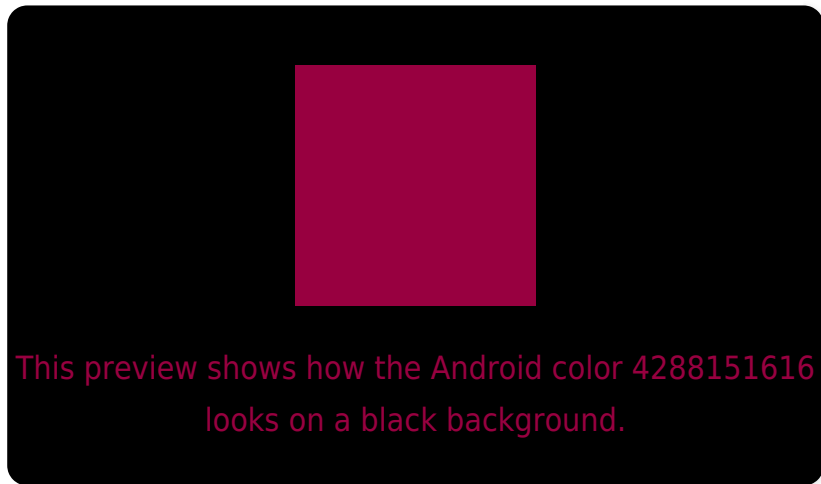
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288151616 Background



This preview shows how black text looks on a background with the Android color 4288151616.



This preview shows how white text looks on a background with the Android color 4288151616.

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



Trichromacy



Original Color
4288151616

Protanomaly
4284953170

Deuteranomaly
4285673532

Tritanomaly
4288090407

Monochromacy



Original Color
4288151616

Achromatopsia
4281677109

Achromatomaly
4284031545

CSS Examples

Text

The CSS property to change the color of the text to Android 4288151616 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(152, 0, 64)` looks like.

```
.text, #text, p{  
    color:rgb(152, 0, 64)  
}
```

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(152, 0, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 0, 64) }
```

Border

The CSS property to change the border of an element to Android 4288151616 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(152, 0, 64) }
```

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

```
.border{ border-color:rgb(152, 0, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 0, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 0, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 0, 64);  
box-shadow:4px 4px 4px 4px rgb(152, 0, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4288151616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 0, 64) }
```

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

```
.background{ background-color: rgb(152, 0,  
64) }
```

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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