

Converting Colors

Android(4287368769)

Have a look what the booklet for
Android(4287368769) contains.

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Color

Android(4287368769)

Conversions

Conversions Part 1

Format	Color
Hex	8C0E41
RGB	140, 14, 65
RGB Percent	55%, 5%, 25%
CMY	0.4510, 0.9451, 0.7451
CMYK	0.00, 0.90, 0.54, 0.45
HSL	336°, 82%, 30%
HSV	336°, 90%, 55%
XYZ	11.9264, 6.2712, 5.5829
YIQ	57.4880, 58.7250, 42.5730

Conversions

Conversions Part 2

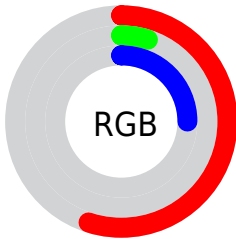
Format	Color
R_{YB}	140, 14, 65
Decimal	9178689
CIE _{Lab}	30.09, 51.67, 5.16
CIE _{LCh}	30, 51.927, 5.701
Yxy	6.2712, 0.5015, 0.2637
Android (android.graphics.Color)	4287368769 (0xFF8C0E41)
YUV	57.4880, 3.7034, 72.3630
Hunter-Lab	25.0423, 41.1864, 4.3116

Details

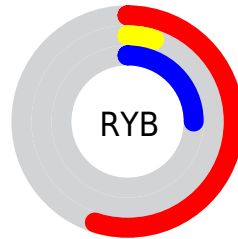
The Android color **4287368769** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279143513**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4291186033**, and **4283629591** is the 20% darker color. If you saturate the color by 10%, you get **4287365177**, and if you desaturate by 10%, it is **4287372361**.

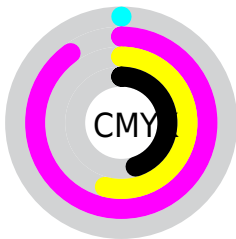
Distribution



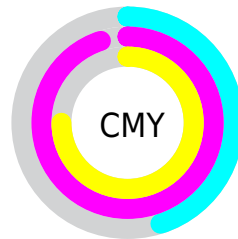
- Red (55%)
- Green (5%)
- Blue (25%)



- Red (55%)
- Yellow (5%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (54%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287368769 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 4287368769 by changing the saturation by 10% instead.

 4287368769

 4287368769

4294967295

 4285464619

 4291186033

 4283629591

 4293159050

 4282056706

 4294935460

 4279500800

 4294942655

 4278190080

 4294949851

 4294957047

 4294964735

 4287368769

 4287368769

■ 4287365177

■ 4287372361

■ 4287375954

■ 4287379546

■ 4287383138

■ 4287386731

■ 4287390323

■ 4287393915

■ 4287397508

■ 4287401100

Harmonies

Analogous

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



4286324585



4287368769



4286980378

Triad

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



4287368769



4280570112



4278211729

Complementary

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



4287368769



4279143513

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.



4278212725



4287368769



4278212131

Square

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



4287368769



4283516928



4278212686



4278209176

Rectangle

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



4287368769



4286132480



4278212686



4278212234

Sweetspot

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



4287368769



4290086040



4283895436



4284235338



4292598747



4284243036

Same Dimension

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



4287368769



4290052169



4287371534



4282728001



4286906422



4278517762

Inverse Universe

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



4287368769



4290052169



4279141004



4282728001



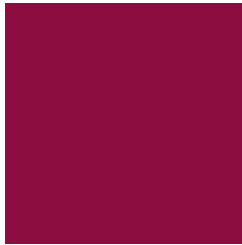
4286906422



4278517762

Previews

White Background



This preview shows how the Android color 4287368769 looks on a white background.

Color Contrast Check

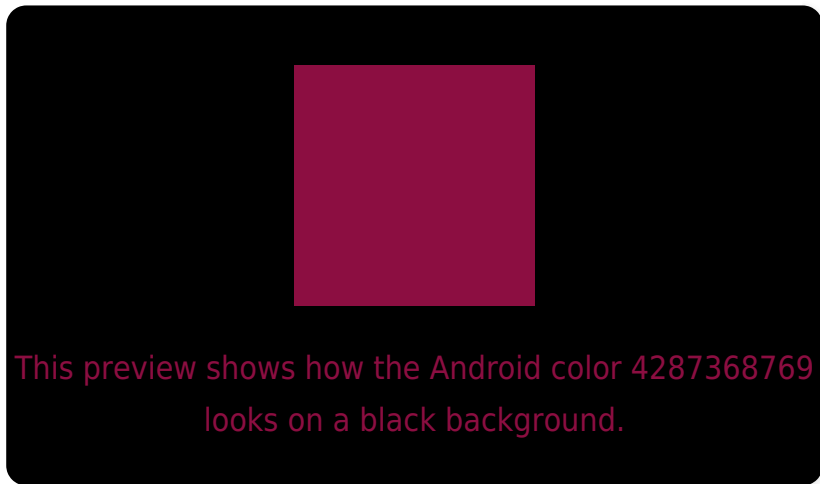
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287368769 Background



This preview shows how black text looks on a background with the Android color 4287368769.



This preview shows how white text looks on a background with the Android color 4287368769.

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
4287368769

Protanopia
4282665053

Deuteranopia
4283778619

Trichromacy



Original Color
4287368769

Protanomaly
4284363603

Deuteranomaly
4285084221

Tritanomaly
4287305513

Monochromacy



Original Color
4287368769

Achromatopsia
4281940281

Achromatomaly
4283902268

CSS Examples

Text

The CSS property to change the color of the text to Android 4287368769 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(140, 14, 65)` looks like.

```
.text, #text, p{  
    color:rgb(140, 14, 65)  
}
```

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(140, 14, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 14, 65) }
```

Border

The CSS property to change the border of an element to Android 4287368769 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(140, 14, 65) }
```

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

```
.border{ border-color:rgb(140, 14, 65) }
```

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

Here you see how a box with a 4 pixel rgb(140, 14, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 14, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 14, 65);  
box-shadow:4px 4px 4px 4px rgb(140, 14,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4287368769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 14, 65) }
```

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

```
.background{ background-color: rgb(140, 14,  
65) }
```

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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