

Converting Colors

Android(4287365426)

Have a look what the booklet for
Android(4287365426) contains.

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Color

Android(4287365426)

Conversions

Conversions Part 1

Format	Color
Hex	8C0132
RGB	140, 1, 50
RGB Percent	55%, 0%, 20%
CMY	0.4510, 0.9961, 0.8039
CMYK	0.00, 0.99, 0.64, 0.45
HSL	339°, 99%, 28%
HSV	339°, 99%, 55%
XYZ	11.4018, 5.8274, 3.5415
YIQ	48.1470, 67.1150, 44.7070

Conversions

Conversions Part 2

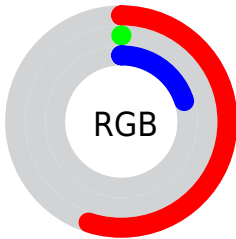
Format	Color
RYB	140, 1, 50
Decimal	9175346
CIELab	28.97, 52.74, 13.70
CIElCh	29, 54.494, 14.558
Yxy	5.8274, 0.5489, 0.2806
Android (android.graphics.Color)	4287365426 (0xFF8C0132)
YUV	48.1470, 0.9135, 80.5551
Hunter-Lab	24.1401, 42.0635, 8.1999

Details

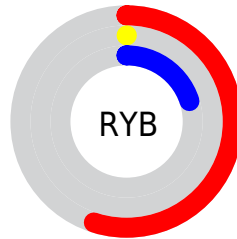
The Android color **4287365426** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278291547**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4291250016**, and **4283629571** is the 20% darker color. If you saturate the color by 10%, you get **4287365169**, and if you desaturate by 10%, it is **4287369019**.

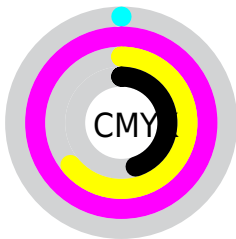
Distribution



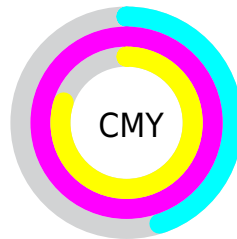
- Red (55%)
- Green (0%)
- Blue (20%)



- Red (55%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (99%)
- Yellow (64%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287365426 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 4287365426 by changing the saturation by 10% instead.



4287365426



4287365426

4294967295



4285464605



4291250016



4283629571



4293288824



4281860098



4294934162



4279042048



4294941357



4278190080



4294948552



4294955748



4294963455



4287365426



4287365426

■ 4287365169

■ 4287369019

■ 4287372612

■ 4287376205

■ 4287379798

■ 4287383391

■ 4287386984

■ 4287390577

■ 4287394171

■ 4287397764

Harmonies

Analogous

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



4286778460



4287365426



4286587655

Triad

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



4287365426



4278210816



4278210710

Complementary

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



4287365426



4278291547

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.



4278211967



4287365426



4278211884

Square

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



4287365426



4282534144



4278212184



4278207383

Rectangle

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



4287365426



4285543424



4278212184



4278211217

Sweetspot

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



4287365426



4290084754



4284023180



4284234566



4292598747



4284243036

Same Dimension

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



4287365426



4290052160



4287370241



4282728000



4286906415



4278517762

Inverse Universe

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



4287365426



4290052160



4278286732



4282728000



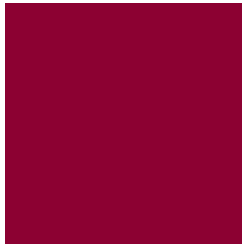
4286906415



4278517762

Previews

White Background



This preview shows how the Android color 4287365426 looks on a white background.

Color Contrast Check

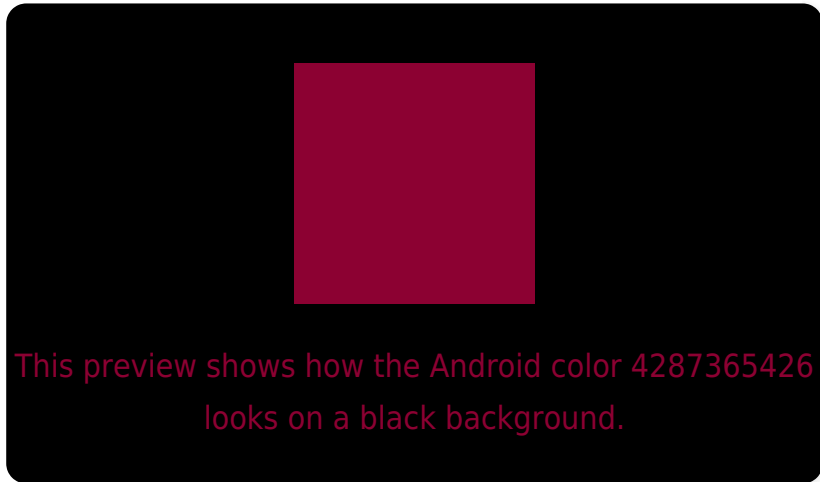
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287365426 Background



This preview shows how black text looks on a background with the Android color 4287365426.



This preview shows how white text looks on a background with the Android color 4287365426.

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

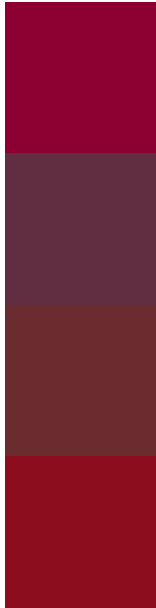


Original Color
4287365426

Protanopia
4282926921

Deuteranopia
4283909164

Trichromacy



Original Color
4287365426

Protanomaly
4284558913

Deuteranomaly
4285148206

Tritanomaly
4287302942

Monochromacy



Original Color
4287365426

Achromatopsia
4281348144

Achromatomaly
4283506481

CSS Examples

Text

The CSS property to change the color of the text to Android 4287365426 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, 1, 50)` looks like.

```
.text, #text, p{  
    color:rgb(140, 1, 50)  
}
```

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, 1, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 1, 50) }
```

Border

The CSS property to change the border of an element to Android 4287365426 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, 1, 50) }
```

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

```
.border{ border-color:rgb(140, 1, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 1, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 1, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 1, 50);  
box-shadow:4px 4px 4px 4px rgb(140, 1, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4287365426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 1, 50) }
```

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

```
.background{ background-color: rgb(140, 1,  
50) }
```

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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