

Converting Colors

Android(4286578733)

Have a look what the booklet for
Android(4286578733) contains.

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Color

Android(4286578733)

Conversions

Conversions Part 1

Format	Color
Hex	80002D
RGB	128, 0, 45
RGB Percent	50%, 0%, 18%
CMY	0.4980, 1.0000, 0.8235
CMYK	0.00, 1.00, 0.65, 0.50
HSL	339°, 100%, 25%
HSV	339°, 100%, 50%
XYZ	9.3757, 4.7787, 2.9108
YIQ	43.4020, 61.8430, 41.1310

Conversions

Conversions Part 2

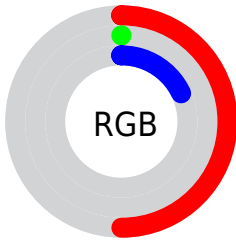
Format	Color
RYB	128, 0, 45
Decimal	8388653
CIELab	26.09, 49.58, 12.77
CIELCh	26, 51.202, 14.448
Yxy	4.7787, 0.5494, 0.2800
Android (android.graphics.Color)	4286578733 (0xFF80002D)
YUV	43.4020, 0.7878, 74.1924
Hunter-Lab	21.8601, 38.3028, 7.4072

Details

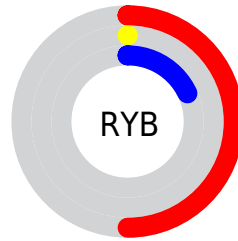
The Android color **4286578733** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278222931**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4290462810**, and **4282908672** is the 20% darker color. If you saturate the color by 10%, you get **4286578733**, and if you desaturate by 10%, it is **4286582069**.

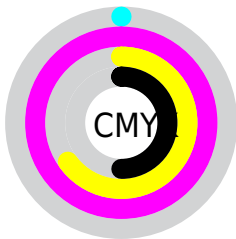
Distribution



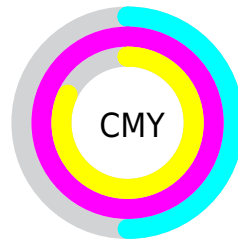
- Red (50%)
- Green (0%)
- Blue (18%)



- Red (50%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286578733 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 4286578733 by changing the saturation by 10% instead.

 4286578733

 4286578733

4294967295

 4284678169

 4290462810

 4282908672

 4292370291

 4281139201

 4294408844

 4278190080

 4294940070

 4294947266

 4294954461

 4294961914

 4286578733

 4286582069

 4286585406

 4286588486

 4286591822

 4286595159

 4286598495

 4286601831

 4286604911

 4286608248

Harmonies

Analogous

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



4285991252



4286578733



4285865733

Triad

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



4286578733



4278208768



4278208650

Complementary

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



4286578733



4278222931

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.



4278209908



4286578733



4278209831

Square

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



4286578733



4282139136



4278210128



4278205834

Rectangle

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



4286578733



4284952064



4278210128



4278209157

Sweetspot

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



4286578733



4289098886



4283498624



4283708993



4292138196



4283716692

Same Dimension

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



4286578733



4289069114



4286583040



4282399036



4278190080

Inverse Universe

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



4286578733



4289069114



4278218624



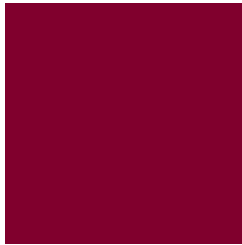
4282399036



4278190080

Previews

White Background



This preview shows how the Android color 4286578733 looks on a white background.

Color Contrast Check

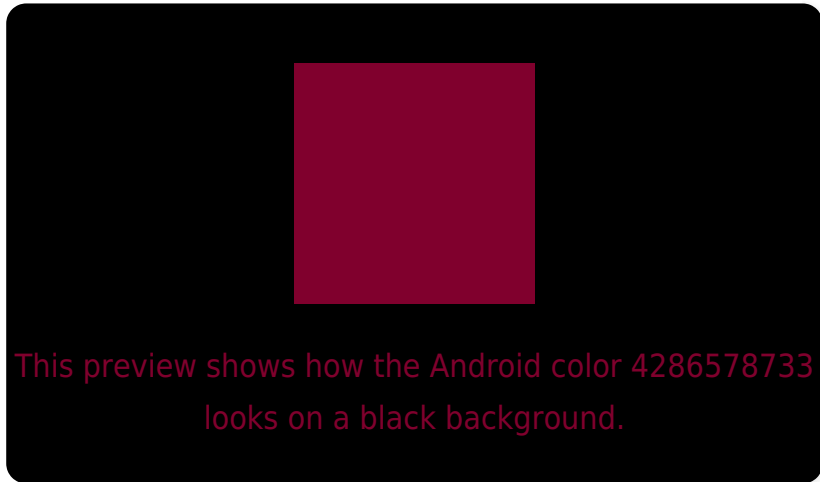
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286578733 Background



This preview shows how black text looks on a background with the Android color 4286578733.



This preview shows how white text looks on a background with the Android color 4286578733.

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

4286578733

Protanopia

4282532162

Deuteranopia

4283383591

Trichromacy



Original Color

4286578733

Protanomaly

4284033338

Deuteranomaly

4284557353

Tritanomaly

4286515995

Monochromacy



Original Color

4286578733

Achromatopsia

4281019179

Achromatomaly

4283046700

CSS Examples

Text

The CSS property to change the color of the text to Android 4286578733 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(128, 0, 45)` looks like.

```
.text, #text, p{  
    color:rgb(128, 0, 45)  
}
```

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(128, 0, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 0, 45) }
```

Border

The CSS property to change the border of an element to Android 4286578733 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(128, 0, 45) }
```

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

```
.border{ border-color:rgb(128, 0, 45) }
```

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

Here you see how a box with a 4 pixel rgb(128, 0, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 0, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 0, 45);  
box-shadow:4px 4px 4px 4px rgb(128, 0, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4286578733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 0, 45) }
```

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

```
.background{ background-color: rgb(128, 0,  
45) }
```

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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