

Converting Colors

Android(4286652487)

Have a look what the booklet for
Android(4286652487) contains.

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Color

Android(4286652487)

Conversions

Conversions Part 1

Format	Color
Hex	812047
RGB	129, 32, 71
RGB Percent	51%, 13%, 28%
CMY	0.4941, 0.8745, 0.7216
CMYK	0.00, 0.75, 0.45, 0.49
HSL	336°, 60%, 32%
HSV	336°, 75%, 51%
XYZ	10.7071, 6.1551, 6.5850
YIQ	65.4490, 45.2930, 32.6930

Conversions

Conversions Part 2

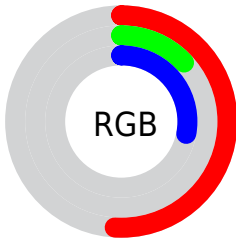
Format	Color
R_{YB}	129, 32, 71
Decimal	8462407
CIE _{Lab}	29.80, 44.06, 0.46
CIE _{LCh}	30, 44.067, 0.600
Yxy	6.1551, 0.4566, 0.2625
Android (android.graphics.Color)	4286652487 (0xFF812047)
YUV	65.4490, 2.7366, 55.7342
Hunter-Lab	24.8094, 33.6194, 1.6298

Details

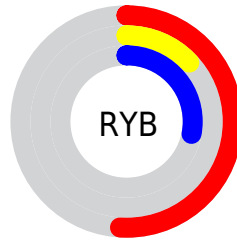
The Android color **4286652487** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280320346**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290401655**, and **4283105308** is the 20% darker color. If you saturate the color by 10%, you get **4286649151**, and if you desaturate by 10%, it is **4286655823**.

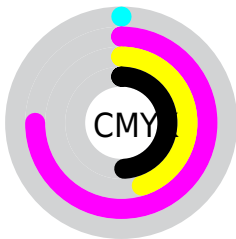
Distribution



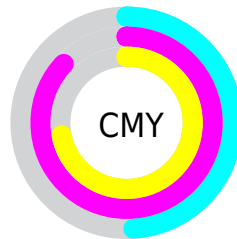
- Red (51%)
- Green (13%)
- Blue (28%)



- Red (51%)
- Yellow (13%)
- Blue (28%)



- Cyan (0%)
- Magenta (75%)
- Yellow (45%)
- Black (49%)



- Cyan (49%)
- Magenta (87%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286652487 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 4286652487 by changing the saturation by 10% instead.



4286652487



4286652487

4294967295



4284874801



4290401655



4283105308



4292308881



4281597954



4294216363



4278190080



4294944199



4294951395



4294958847



4294966271



4286652487



4286652487

■ 4286649151

■ 4286655823

■ 4286645816

■ 4286659158

■ 4286644276

■ 4286662494

■ 4286665830

■ 4286669166

■ 4286672245

■ 4286675581

■ 4286678917

■ 4286682252

Harmonies

Analogous

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



4285475688



4286652487



4286588710

Triad

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



4286652487



4281552384



4278211202

Complementary

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



4286652487



4280320346

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.



4278211944



4286652487



4278211362

Square

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



4286652487



4283778304



4278211910



4278209163

Rectangle

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



4286652487



4285936144



4278211910



4278211707

Sweetspot

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



4286652487



4289233553



4284031105



4283710790



4292138196



4283716692

Same Dimension

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



4286652487



4289204558



4286654496



4282399036



4286578739



4278190080

Inverse Universe

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



4286652487



4289204558



4280318337



4282399036



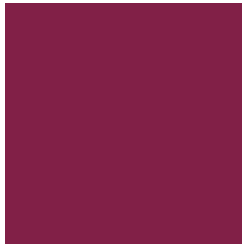
4286578739



4278190080

Previews

White Background



This preview shows how the Android color 4286652487 looks on a white background.

Color Contrast Check

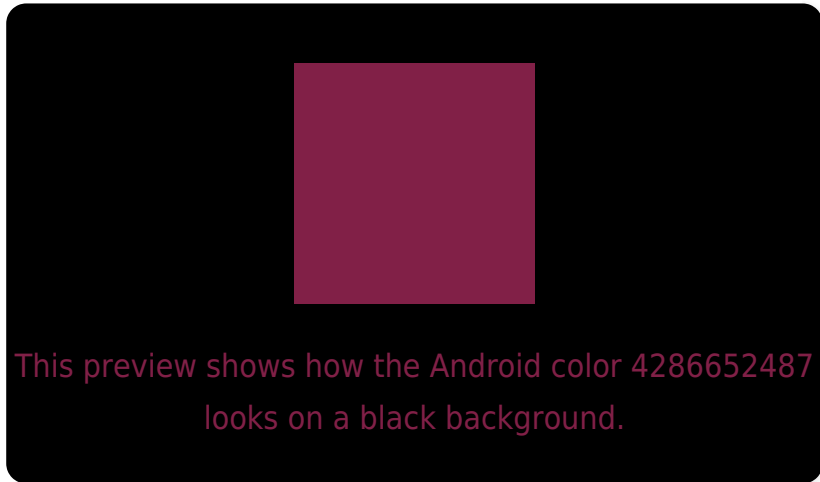
Large Text (above 18pt) WCAG AA ✓ Pass

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

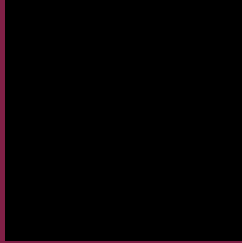
Any Text WCAG AA × Fail

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 4286652487 Background



This preview shows how black text looks on a background with the Android color 4286652487.



This preview shows how white text looks on a background with the Android color 4286652487.

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
4286652487

Protanopia
4282468190

Deuteranopia
4283450690

Trichromacy



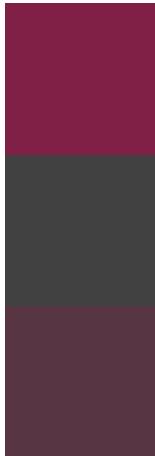
Original Color
4286652487

Protanomaly
4283971926

Deuteranomaly
4284627012

Tritanomaly
4286588213

Monochromacy



Original Color
4286652487

Achromatopsia
4282466625

Achromatomaly
4283970883

CSS Examples

Text

The CSS property to change the color of the text to Android 4286652487 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(129, 32, 71)` looks like.

```
.text, #text, p{  
    color:rgb(129, 32, 71)  
}
```

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(129, 32, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 32, 71) }
```

Border

The CSS property to change the border of an element to Android 4286652487 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(129, 32, 71) }
```

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

```
.border{ border-color:rgb(129, 32, 71) }
```

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

Here you see how a box with a 4 pixel rgb(129, 32, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 32, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 32, 71);  
box-shadow:4px 4px 4px 4px rgb(129, 32,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286652487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 32, 71) }
```

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

```
.background{ background-color: rgb(129, 32,  
71) }
```

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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