

Converting Colors

Android(4289734487)

Have a look what the booklet for
Android(4289734487) contains.

Android(4289734487)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289734487)

Conversions

Conversions Part 1

Format	Color
Hex	B02757
RGB	176, 39, 87
RGB Percent	69%, 15%, 34%
CMY	0.3098, 0.8471, 0.6588
CMYK	0.00, 0.78, 0.51, 0.31
HSL	339°, 64%, 42%
HSV	339°, 78%, 69%
XYZ	20.3503, 11.3693, 10.1387
YIQ	85.4350, 66.2440, 43.9720

Conversions

Conversions Part 2

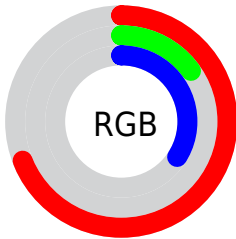
Format	Color
R_{YB}	176, 39, 87
Decimal	11544407
CIE _{Lab}	40.20, 56.90, 6.24
CIE _{LCh}	40, 57.240, 6.257
Yxy	11.3693, 0.4862, 0.2716
Android (android.graphics.Color)	4289734487 (0xFFB02757)
YUV	85.4350, 0.7715, 79.4255
Hunter-Lab	33.7183, 48.7245, 5.7750

Details

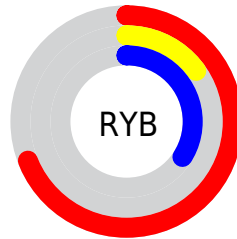
The Android color **4289734487** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4280791168**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4293681801**, and **4285857834** is the 20% darker color. If you saturate the color by 10%, you get **4289729868**, and if you desaturate by 10%, it is **4289739106**.

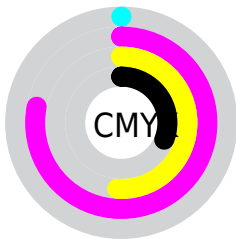
Distribution



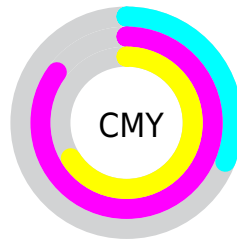
- Red (69%)
- Green (15%)
- Blue (34%)



- Red (69%)
- Yellow (15%)
- Blue (34%)



- Cyan (0%)
- Magenta (78%)
- Yellow (51%)
- Black (31%)



- Cyan (31%)
- Magenta (85%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289734487 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 4289734487 by changing the saturation by 10% instead.



4289734487



4289734487

4294967295



4287758400



4293681801



4285857834



4294933923



4284022806



4294941118



4282318851



4294948569



4280025089



4294956022



4278190080



4294963455



4289734487



4289734487



4289729868



4289739106

■ 4289725504

■ 4289743470

■ 4289724478

■ 4289748089

■ 4289752453

■ 4289757072

■ 4289761692

■ 4289766055

■ 4289770674

■ 4289775038

Harmonies

Analogous

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



4288492677



4289734487



4289279786

Triad

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



4289734487



4281887488



4278218421

Complementary

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



4289734487



4280791168

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.



4278219669



4289734487



4278219063

Square

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



4289734487



4285161472



4278219624



4278215101

Rectangle

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



4289734487



4288300809



4278219624



4278218924

Sweetspot

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



4289734487



4293308867



4286457776



4285748062



4294111986



4285756275

Same Dimension

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



4289734487



4293267547



4289739047



4284043347



4288217142



4279894025

Inverse Universe

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



4289734487



4293267547



4280786608



4284043347



4288217142



4279894025

Previews

White Background



This preview shows how the Android color 4289734487 looks on a white background.

Color Contrast Check

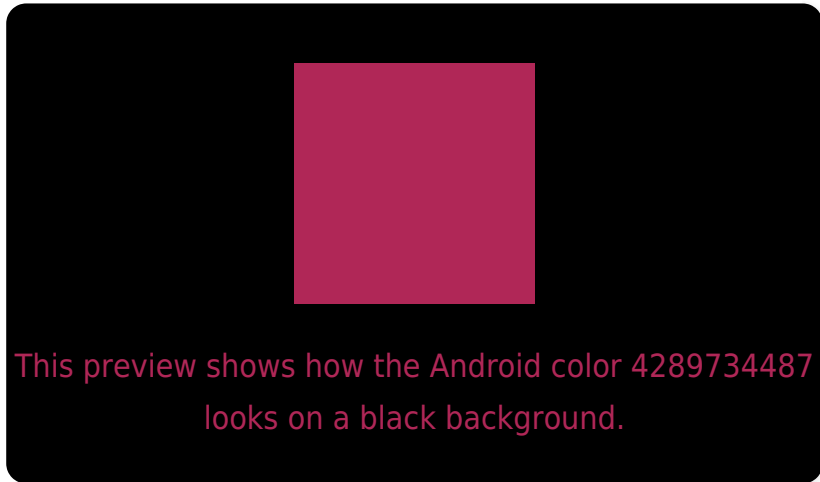
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4289734487 Background



This preview shows how black text looks on a background with the Android color 4289734487.



This preview shows how white text looks on a background with the Android color 4289734487.

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

4289734487

Protanopia

4284178293

Deuteranopia

4285488208

Trichromacy



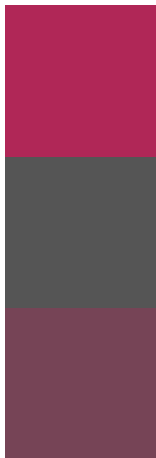
Original Color
4289734487

Protanomaly
4286204778

Deuteranomaly
4287056211

Tritanomaly
4289670464

Monochromacy



Original Color
4289734487

Achromatopsia
4283782485

Achromatomaly
4285940822

CSS Examples

Text

The CSS property to change the color of the text to Android 4289734487 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(176, 39, 87)` looks like.

```
.text, #text, p{  
    color:rgb(176, 39, 87)  
}
```

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(176, 39, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 39, 87) }
```

Border

The CSS property to change the border of an element to Android 4289734487 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(176, 39, 87) }
```

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

```
.border{ border-color:rgb(176, 39, 87) }
```

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

Here you see how a box with a 4 pixel rgb(176, 39, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 39, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 39, 87);  
box-shadow:4px 4px 4px 4px rgb(176, 39,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4289734487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 39, 87) }
```

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

```
.background{ background-color: rgb(176, 39,  
87) }
```

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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