

Converting Colors

Android(4289078612)

Have a look what the booklet for
Android(4289078612) contains.

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Color

Android(4289078612)

Conversions

Conversions Part 1

Format	Color
Hex	A62554
RGB	166, 37, 84
RGB Percent	65%, 15%, 33%
CMY	0.3490, 0.8549, 0.6706
CMYK	0.00, 0.78, 0.49, 0.35
HSL	338°, 64%, 40%
HSV	338°, 78%, 65%
XYZ	17.9877, 10.0702, 9.3832
YIQ	80.9290, 61.7970, 41.9650

Conversions

Conversions Part 2

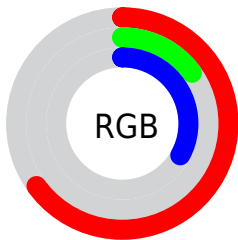
Format	Color
RYB	166, 37, 84
Decimal	10888532
CIELab	37.97, 54.44, 4.71
CIELCh	38, 54.648, 4.942
Yxy	10.0702, 0.4804, 0.2690
Android (android.graphics.Color)	4289078612 (0xFFA62554)
YUV	80.9290, 1.5140, 74.6073
Hunter-Lab	31.7336, 45.6460, 4.6823

Details

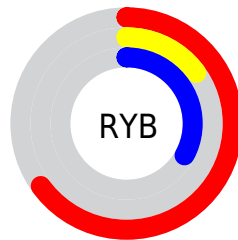
The Android color **4289078612** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4280657527**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4293025669**, and **4285268008** is the 20% darker color. If you saturate the color by 10%, you get **4289074249**, and if you desaturate by 10%, it is **4289082975**.

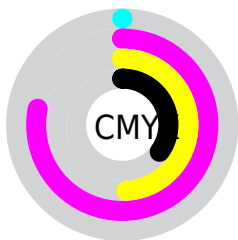
Distribution



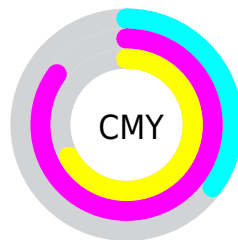
- Red (65%)
- Green (15%)
- Blue (33%)



- Red (65%)
- Yellow (15%)
- Blue (33%)



- Cyan (0%)
- Magenta (78%)
- Yellow (49%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289078612 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 4289078612 by changing the saturation by 10% instead.

 4289078612

 4289078612

4294967295

 4287168573

 4293025669

 4285268008

 4294933151

 4283432979

 4294940346

 4281729026

 4294947542

 4278648832

 4294954994

 4278190080

 4294962431

 4289078612

 4289078612

 4289074249

 4289082975

 4289070143

 4289087081

 4289069116

 4289091444

 4289095550

 4289099913

 4289104275

 4289108382

 4289112744

 4289116851

Harmonies

Analogous

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



4287836800



4289078612



4288754473

Triad

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



4289078612



4281820416



4278216874

Complementary

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



4289078612



4280657527

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.



4278217867



4289078612



4278217521

Square

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



4289078612



4284897792



4278218080



4278214066

Rectangle

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



4289078612



4287840779



4278218080



4278217378

Sweetspot

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



4289078612



4292454329



4285998502



4285419354



4293783021



4285427310

Same Dimension

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



4289078612



4292415321



4289082917



4283714639



4287889462



4279500807

Inverse Universe

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



4289078612



4292415321



4280653222



4283714639



4287889462



4279500807

Previews

White Background



This preview shows how the Android color 4289078612 looks on a white background.

Color Contrast Check

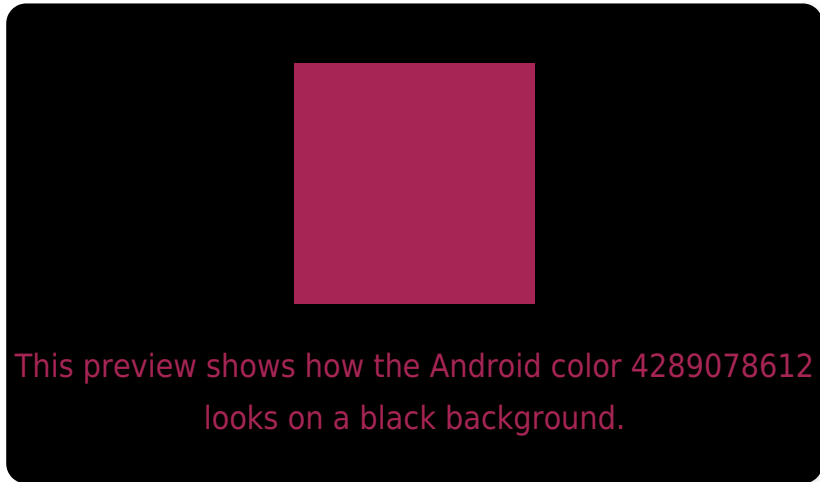
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289078612 Background



This preview shows how black text looks on a background with the Android color 4289078612.



This preview shows how white text looks on a background with the Android color 4289078612.

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
4289078612

Protanopia
4283783793

Deuteranopia
4285028174

Trichromacy



Original Color
4289078612

Protanomaly
4285679462

Deuteranomaly
4286530896

Tritanomaly
4289014589

Monochromacy



Original Color
4289078612

Achromatopsia
4283519313

Achromatomaly
4285546834

CSS Examples

Text

The CSS property to change the color of the text to Android 4289078612 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(166, 37, 84)` looks like.

```
.text, #text, p{  
    color:rgb(166, 37, 84)  
}
```

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(166, 37, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 37, 84) }
```

Border

The CSS property to change the border of an element to Android 4289078612 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(166, 37, 84) }
```

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

```
.border{ border-color:rgb(166, 37, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 37, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 37, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 37, 84);  
box-shadow:4px 4px 4px 4px rgb(166, 37,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4289078612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 37, 84) }
```

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

```
.background{ background-color: rgb(166, 37,  
84) }
```

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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