

Converting Colors

Android(4289222233)

Have a look what the booklet for
Android(4289222233) contains.

Android(4289222233)	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(428922233)

Conversions

Conversions Part 1

Format	Color
Hex	A85659
RGB	168, 86, 89
RGB Percent	66%, 34%, 35%
CMY	0.3412, 0.6627, 0.6510
CMYK	0.00, 0.49, 0.47, 0.34
HSL	358°, 32%, 50%
HSV	358°, 49%, 66%
XYZ	21.2794, 15.7017, 11.3604
YIQ	110.8600, 47.9090, 18.3170

Conversions

Conversions Part 2

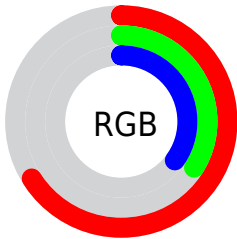
Format	Color
RYB	168, 86, 89
Decimal	11032153
CIELab	46.58, 33.86, 13.74
CIElCh	47, 36.545, 22.090
Yxy	15.7017, 0.4402, 0.3248
Android (android.graphics.Color)	4289222233 (0xFFA85659)
YUV	110.8600, -10.7770, 50.1118
Hunter-Lab	39.6253, 26.5129, 10.7396

Details

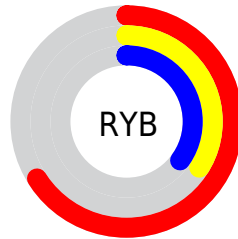
The Android color **4289222233** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283869349**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4293036683**, and **4285539628** is the 20% darker color. If you saturate the color by 10%, you get **4289217865**, and if you desaturate by 10%, it is **4289226601**.

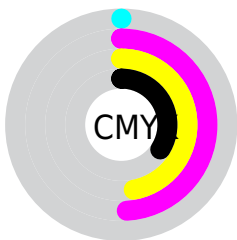
Distribution



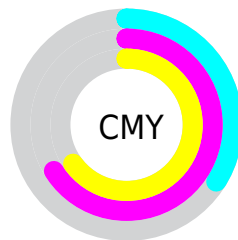
- Red (66%)
- Green (34%)
- Blue (35%)



- Red (66%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (47%)
- Black (34%)



- Cyan (34%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289222233 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 4289222233 by changing the saturation by 10% instead.



4289222233



4289222233

4294967295



4287380802



4293036683



4285539628



4294943909



4283763223



4294951104



4282056704



4294958300



4280352769



4294965753



4278190080



4289222233



4289222233



4289217865



4289226601



4289213497



4289230969

 4289209384

 4289235082

 4289205016

 4289239450

 4289200648

 4289243818

 4289200134

 4289248186

 4289252554

 4289256666

 4289261035

Harmonies

Analogous

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



4288894328



4289222233



4288569151

Triad

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



4289222233



4282808903



4280186027

Complementary

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



428922233



4283869349

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.



4278221726



4289222233



4278222181

Square

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



4289222233



4285166643



4278222468



4284770983

Rectangle

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



4289222233



4287653427



4278222468



4278220712

Sweetspot

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



4289222233



4292590268



4288960168



4285422171



4293783021



4285427310

Same Dimension

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



4289222233



4292565599



4289231702



4283714636



4287889413



4279500801

Inverse Universe

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



4289222233



4292565599



4283859880



4283714636



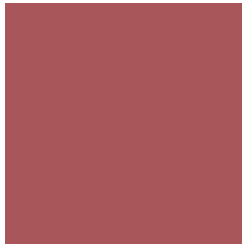
4287889413



4279500801

Previews

White Background



This preview shows how the Android color 4289222233 looks on a white background.

Color Contrast Check

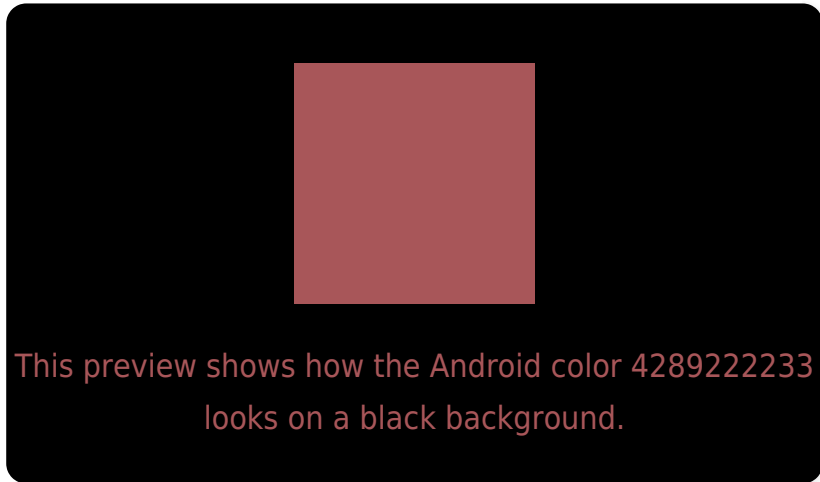
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289222233 Background



This preview shows how black text looks on a background with the Android color 4289222233.



This preview shows how white text looks on a background with the Android color 4289222233.

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



Trichromacy



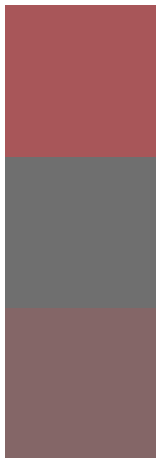
Original Color
4289222233

Protanomaly
4286998113

Deuteranomaly
4287652695

Tritanomaly
4289222235

Monochromacy



Original Color
4289222233

Achromatopsia
4285493103

Achromatomaly
4286867047

CSS Examples

Text

The CSS property to change the color of the text to Android 4289222233 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(168, 86, 89)` looks like.

```
.text, #text, p{  
    color:rgb(168, 86, 89)  
}
```

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(168, 86, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 86, 89) }
```

Border

The CSS property to change the border of an element to Android 4289222233 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(168, 86, 89) }
```

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

```
.border{ border-color:rgb(168, 86, 89) }
```

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

Here you see how a box with a 4 pixel rgb(168, 86, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 86, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 86, 89);  
box-shadow:4px 4px 4px 4px rgb(168, 86,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4289222233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 86, 89) }
```

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

```
.background{ background-color: rgb(168, 86,  
89) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor