

Converting Colors

Android(4289143382)

Have a look what the booklet for
Android(4289143382) contains.

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Color

Android(4289143382)

Conversions

Conversions Part 1

Format	Color
Hex	A72256
RGB	167, 34, 86
RGB Percent	65%, 13%, 34%
CMY	0.3451, 0.8667, 0.6627
CMYK	0.00, 0.80, 0.49, 0.35
HSL	337°, 66%, 39%
HSV	337°, 80%, 65%
XYZ	18.1881, 10.0314, 9.7817
YIQ	79.6950, 62.5760, 44.3680

Conversions

Conversions Part 2

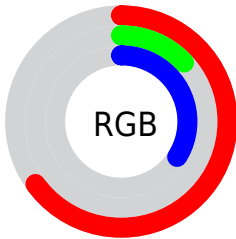
Format	Color
R_{YB}	167, 34, 86
Decimal	10953302
CIE _{Lab}	37.90, 55.81, 3.35
CIE _{LCh}	38, 55.907, 3.440
Yxy	10.0314, 0.4786, 0.2640
Android (android.graphics.Color)	4289143382 (0xFFA72256)
YUV	79.6950, 3.1084, 76.5665
Hunter-Lab	31.6724, 47.0780, 3.8595

Details

The Android color **4289143382** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4280461171**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4293090695**, and **4285333545** is the 20% darker color. If you saturate the color by 10%, you get **4289139020**, and if you desaturate by 10%, it is **4289147744**.

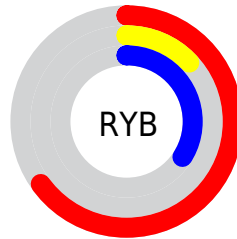
Distribution



Red (65%)

Green (13%)

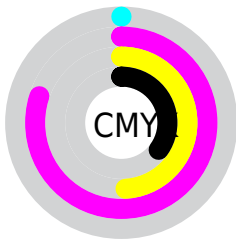
Blue (34%)



Red (65%)

Yellow (13%)

Blue (34%)

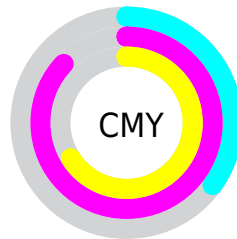


Cyan (0%)

Magenta (80%)

Yellow (49%)

Black (35%)



Cyan (35%)

Magenta (87%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289143382 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 4289143382 by changing the saturation by 10% instead.

 4289143382

 4289143382

4294967295

 4287234111

 4293090695

 4285333545

 4294932898

 4283498517

 4294939837

 4281794562

 4294947288

 4278845440

 4294954485

 4278190080

 4294961919

 4289143382

 4289143382

 4289139020

 4289147744

■ 4289134914

■ 4289151850

■ 4289134657

■ 4289156213

■ 4289160575

■ 4289164681

■ 4289169043

■ 4289173405

■ 4289177767

■ 4289181874

Harmonies

Analogous

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



4287771266



4289143382



4288884778

Triad

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



4289143382



4281951232



4278216874

Complementary

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



4289143382



4280461171

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.



4278218122



4289143382



4278217262

Square

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



4289143382



4285028608



4278218077



4278214068

Rectangle

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



4289143382



4287971339



4278218077



4278217378

Sweetspot

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



4289143382



4292453817



4285670055



4285419098



4293783021



4285427310

Same Dimension

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



4289143382



4292413786



4289146658



4283714639



4287889466



4279500808

Inverse Universe

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



4289143382



4292413786



4280457895



4283714639



4287889466



4279500808

Previews

White Background



This preview shows how the Android color 4289143382 looks on a white background.

Color Contrast Check

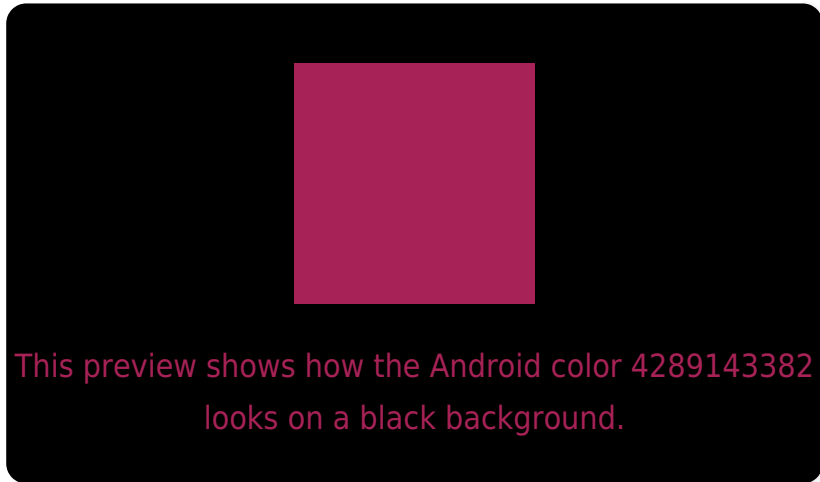
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289143382 Background



This preview shows how black text looks on a background with the Android color 4289143382.



This preview shows how white text looks on a background with the Android color 4289143382.

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

4289143382

Protanopia

4283652725

Deuteranopia

4284962640

Trichromacy



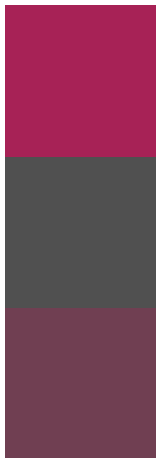
Original Color
4289143382

Protanomaly
4285679210

Deuteranomaly
4286465106

Tritanomaly
4289079613

Monochromacy



Original Color
4289143382

Achromatopsia
4283453520

Achromatomaly
4285546322

CSS Examples

Text

The CSS property to change the color of the text to Android 4289143382 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(167, 34, 86)` looks like.

```
.text, #text, p{  
    color:rgb(167, 34, 86)  
}
```

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(167, 34, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 34, 86) }
```

Border

The CSS property to change the border of an element to Android 4289143382 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(167, 34, 86) }
```

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

```
.border{ border-color:rgb(167, 34, 86) }
```

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

Here you see how a box with a 4 pixel rgb(167, 34, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 34, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 34, 86);  
box-shadow:4px 4px 4px 4px rgb(167, 34,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4289143382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 34, 86) }
```

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

```
.background{ background-color: rgb(167, 34,  
86) }
```

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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