

Converting Colors

Android(4288586448)

Have a look what the booklet for
Android(4288586448) contains.

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Color

Android(4288586448)

Conversions

Conversions Part 1

Format	Color
Hex	9EA2D0
RGB	158, 162, 208
RGB Percent	62%, 64%, 82%
CMY	0.3804, 0.3647, 0.1843
CMYK	0.24, 0.22, 0.00, 0.18
HSL	235°, 35%, 72%
HSV	235°, 24%, 82%
XYZ	38.4060, 37.6638, 64.9201
YIQ	166.0480, -17.1500, 13.4580

Conversions

Conversions Part 2

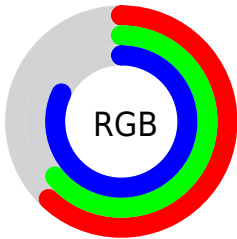
Format	Color
RYB	158, 162, 208
Decimal	10396368
CIELab	67.77, 8.56, -23.90
CIELCh	68, 25.386, 289.713
Yxy	37.6638, 0.2724, 0.2671
Android (android.graphics.Color)	4288586448 (0xFF9EA2D0)
YUV	166.0480, 20.6823, -7.0581
Hunter-Lab	61.3709, 4.3068, -19.7593

Details

The Android color `4288586448` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291873950`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292205055`, and `4285165465` is the 20% darker color. If you saturate the color by 10%, you get `4287205328`, and if you desaturate by 10%, it is `4289967568`.

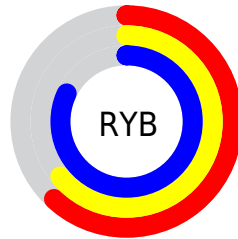
Distribution



Red (62%)

Green (64%)

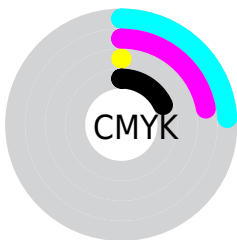
Blue (82%)



Red (62%)

Yellow (64%)

Blue (82%)

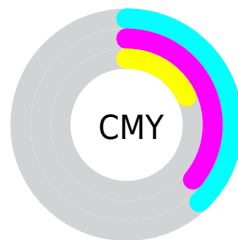


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (38%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288586448 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 4288586448 by changing the saturation by 10% instead.

 4288586448

 4288586448

4294967295

 4286810292

 4292205055

 4285165465

 4294112767

 4283520639

 4281876326

 4280297806

 4278588727

 4278190625

 4278190087

 4278190080

■ 4288586448

■ 4288586448

■ 4287205328

■ 4289967568

■ 4285824208

■ 4291348688

■ 4284508624

■ 4292664272

■ 4283127248

■ 4294045648

■ 4281746128

■ 4294967248

■ 4280365008

■ 4278983888

■ 4278194640

Harmonies

Analogous

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



4286491346



4288586448



4290484931

Triad

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



4288586448



4291730051



4285772188

Complementary

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



4288586448



4291873950

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.



4287409799



4288586448



4290617720

Square

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



4288586448



4292122007



4289112186



4284658356

Rectangle

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



4288586448



4291401398



4289112186



4286296469

Sweetspot

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



4288586448



4293783551



4288598220



4285888128



4278190080



4286611584

Same Dimension

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



4288586448



4290100223



4289961680



4284374889



4278193576



4278190889

Inverse Universe

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



4291862178



4294948283



4290498718



4285095519



4289200141



4280877059

Previews

White Background



This preview shows how the Android color 4288586448 looks on a white background.

Color Contrast Check

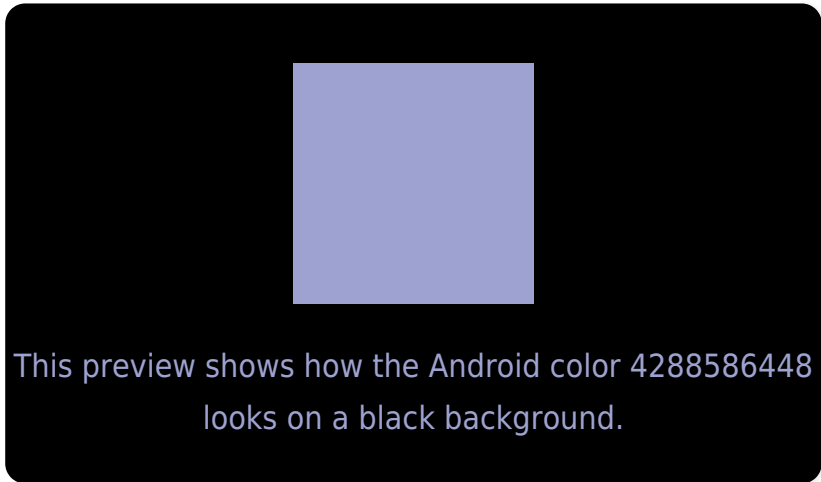
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288586448 Background



This preview shows how black text looks on a background with the Android color 4288586448.



This preview shows how white text looks on a background with the Android color 4288586448.

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
4288586448

Protanopia
4288324561

Deuteranopia
4288651984

Trichromacy



Original Color

4288586448

Protanomaly

4288390097

Deuteranomaly

4288651984

Tritanomaly

4288390590

Monochromacy



Original Color

4288586448

Achromatopsia

4289111718

Achromatomaly

4288914869

CSS Examples

Text

The CSS property to change the color of the text to Android 4288586448 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(158, 162, 208)` looks like.

```
.text, #text, p{  
    color:rgb(158, 162, 208)  
}
```

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(158, 162, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 162, 208) }
```

Border

The CSS property to change the border of an element to Android 4288586448 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(158, 162, 208) }
```

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

```
.border{ border-color:rgb(158, 162, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 162, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 162, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 162, 208);  
box-shadow:4px 4px 4px 4px rgb(158, 162,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4288586448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 162, 208) }
```

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

```
.background{ background-color: rgb(158,  
162, 208) }
```

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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