

Converting Colors

Android(4287732664)

Have a look what the booklet for
Android(4287732664) contains.

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Color

Android(4287732664)

Conversions

Conversions Part 1

Format	Color
Hex	919BB8
RGB	145, 155, 184
RGB Percent	57%, 61%, 72%
CMY	0.4314, 0.3922, 0.2784
CMYK	0.21, 0.16, 0.00, 0.28
HSL	225°, 22%, 65%
HSV	225°, 21%, 72%
XYZ	32.0501, 32.9231, 50.0130
YIQ	155.3160, -15.2690, 6.8990

Conversions

Conversions Part 2

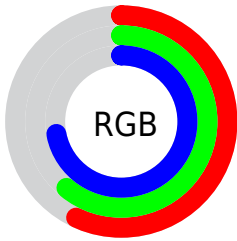
Format	Color
RYB	145, 153, 184
Decimal	9542584
CIELab	64.10, 2.76, -16.21
CIELCh	64, 16.447, 279.676
Yxy	32.9231, 0.2787, 0.2863
Android (android.graphics.Color)	4287732664 (0xFF919BB8)
YUV	155.3160, 14.1412, -9.0471
Hunter-Lab	57.3787, -0.7076, -11.5139

Details

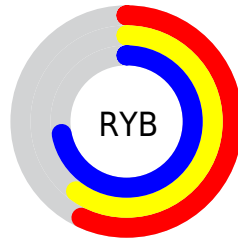
The Android color `4287732664` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290293393`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291285488`, and `4284377219` is the 20% darker color. If you saturate the color by 10%, you get `4286549432`, and if you desaturate by 10%, it is `4288915896`.

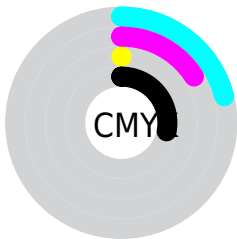
Distribution



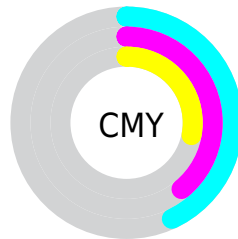
- Red (57%)
- Green (61%)
- Blue (72%)



- Red (57%)
- Yellow (60%)
- Blue (72%)



- Cyan (21%)
- Magenta (16%)
- Yellow (0%)
- Black (28%)



- Cyan (43%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287732664 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 4287732664 by changing the saturation by 10% instead.

■ 4287732664

■ 4287732664

4294967295

■ 4286022045

■ 4291285488

■ 4284377219

■ 4293127935

■ 4282798186

■ 4281219409

■ 4279772218

■ 4278259237

■ 4278190350

■ 4278190080

■ 4287732664

■ 4287732664

■ 4286549432

■ 4288915896

■ 4285300920

■ 4290164408

■ 4284117688

■ 4291347640

■ 4282868920

■ 4292596408

■ 4281685944

■ 4293779384

■ 4280502712

■ 4294962616

■ 4279253944

■ 4294966200

■ 4278202296

■ 4294967224

Harmonies

Analogous

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



4286554294



4287732664



4288976562

Triad

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



4287732664



4290352009



4286686097

Complementary

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



4287732664



4290293393

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.



4287733893



4287732664



4289763200

Square

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



4287732664



4290417047



4288846974



4285965472

Rectangle

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



4287732664



4289631146



4288846974



4287013516

Sweetspot

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



4287732664



4292994544



4287740078



4285493880



4294440951



4286085240

Same Dimension

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



4287732664



4290036720



4288319928



4283651420



4278200476



4278191900

Inverse Universe

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



4290285979



4293964995



4289706129



4284240725



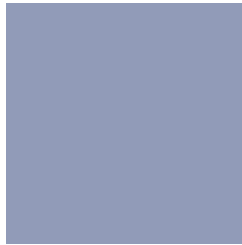
4288413736



4280025095

Previews

White Background



This preview shows how the Android color 4287732664 looks on a white background.

Color Contrast Check

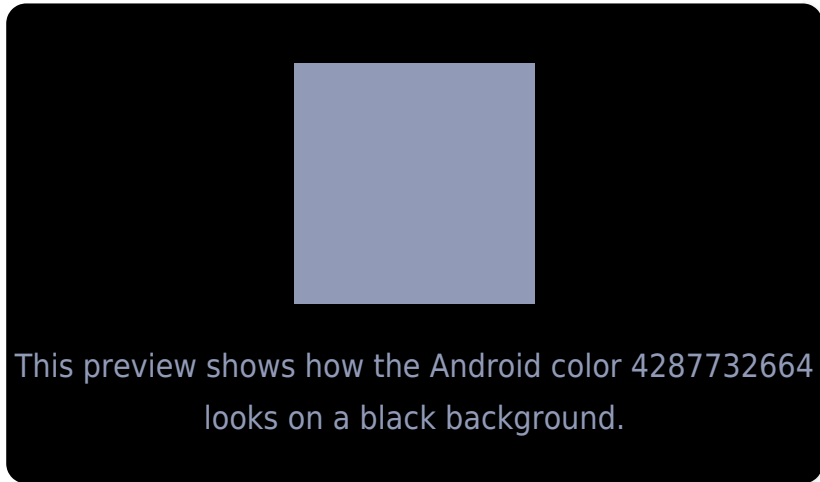
Large Text (above 18pt) WCAG AA × Fail

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 4287732664 Background



This preview shows how black text looks on a background with the Android color 4287732664.



This preview shows how white text looks on a background with the Android color 4287732664.

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
4287732664

Protanopia
4287994551

Deuteranopia
4288452793

Trichromacy



Original Color

4287732664

Protanomaly

4287929015

Deuteranomaly

4288190905

Tritanomaly

4287601839

Monochromacy



Original Color

4287732664

Achromatopsia

4288387995

Achromatomaly

4288125862

CSS Examples

Text

The CSS property to change the color of the text to Android 4287732664 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(145, 155, 184)` looks like.

```
.text, #text, p{  
    color:rgb(145, 155, 184)  
}
```

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(145, 155, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 155, 184) }
```

Border

The CSS property to change the border of an element to Android 4287732664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

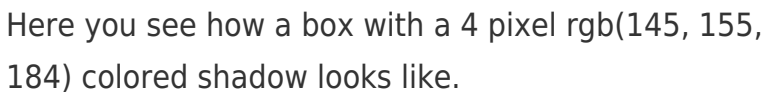
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 155, 184) }
```

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

```
.border{ border-color:rgb(145, 155, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 155, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 155, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 155, 184); box-shadow:4px 4px 4px 4px rgb(145, 155, 184) }
```

Background

The CSS property to change the background color of an element to Android 4287732664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 155, 184) }
```

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

```
.background{ background-color: rgb(145,  
155, 184) }
```

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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