

Converting Colors

Android(4287862964)

Have a look what the booklet for
Android(4287862964) contains.

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Color

Android(4287862964)

Conversions

Conversions Part 1

Format	Color
Hex	9398B4
RGB	147, 152, 180
RGB Percent	58%, 60%, 71%
CMY	0.4235, 0.4039, 0.2941
CMYK	0.18, 0.16, 0.00, 0.29
HSL	231°, 18%, 64%
HSV	231°, 18%, 71%
XYZ	31.4991, 31.9548, 47.6877
YIQ	153.6970, -11.9680, 7.6480

Conversions

Conversions Part 2

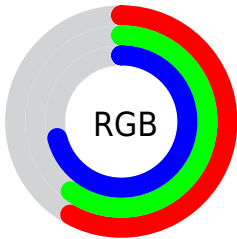
Format	Color
RYB	147, 151, 180
Decimal	9672884
CIELab	63.31, 4.18, -15.15
CIELCh	63, 15.716, 285.413
Yxy	31.9548, 0.2834, 0.2875
Android (android.graphics.Color)	4287862964 (0xFF9398B4)
YUV	153.6970, 12.9674, -5.8733
Hunter-Lab	56.5286, 0.5395, -10.4473

Details

The Android color `4287862964` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290031507`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291415788`, and `4284507519` is the 20% darker color. If you saturate the color by 10%, you get `4286679476`, and if you desaturate by 10%, it is `4289046452`.

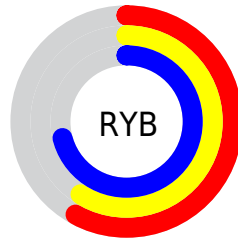
Distribution



Red (58%)

Green (60%)

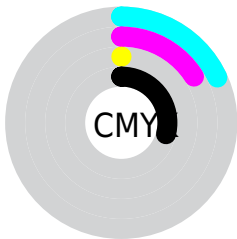
Blue (71%)



Red (58%)

Yellow (59%)

Blue (71%)

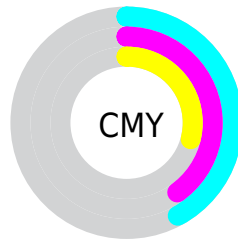


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287862964 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 4287862964 by changing the saturation by 10% instead.

■ 4287862964

■ 4287862964

4294967295

■ 4286152345

■ 4291415788

■ 4284507519

■ 4293257983

■ 4282928486

■ 4281415502

■ 4279968055

■ 4278454818

■ 4278190089

■ 4278190080

■ 4287862964

■ 4287862964

■ 4286679476

■ 4289046452

■ 4285495732

■ 4290230196

■ 4284312244

■ 4291413684

■ 4283128756

■ 4292597172

■ 4281945268

■ 4293780660

■ 4280761524

■ 4294964404

■ 4279578036

■ 4294967220

■ 4278394548

■ 4278197172

Harmonies

Analogous

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



4286684596



4287862964



4289041325

Triad

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



4287862964



4290024070



4286488978

Complementary

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



4287862964



4290031507

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.



4287471493



4287862964



4289435263

Square

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



4287862964



4290220178



4288519038



4285899168

Rectangle

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



4287862964



4289630629



4288519038



4286750861

Sweetspot

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



4287862964



4292730859



4287870127



4285361781



4294309365



4285887861

Same Dimension

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



4287862964



4290232299



4288582580



4283454041



4278196121



4278191130

Inverse Universe

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



4290024344



4293638079



4289311891



4284043346



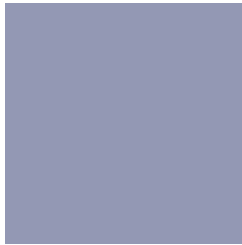
4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4287862964 looks on a white background.

Color Contrast Check

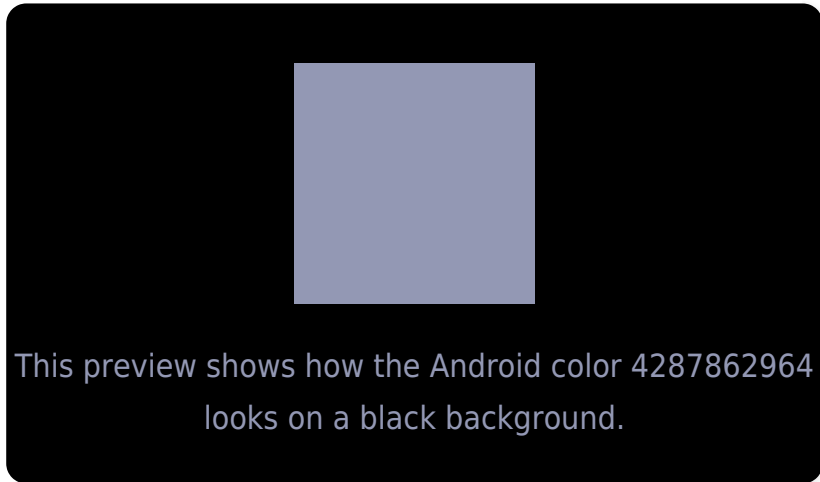
Large Text (above 18pt) WCAG AA × Fail

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

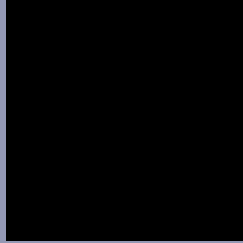
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

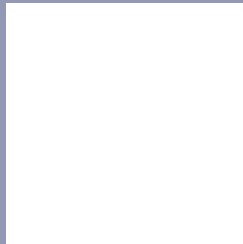
Any Text WCAG AAA ✓ Pass

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

Android 4287862964 Background



This preview shows how black text looks on a background with the Android color 4287862964.



This preview shows how white text looks on a background with the Android color 4287862964.

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](#).

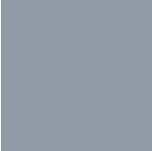
Dichromacy



Original Color
4287862964

Protanopia
4287928500

Deuteranopia
4288386741



Tritanopia
4287732391

Trichromacy



Original Color

4287862964

Protanomaly

4287928500

Deuteranomaly

4288190389

Tritanomaly

4287797676

Monochromacy



Original Color

4287862964

Achromatopsia

4288322202

Achromatomaly

4288125347

CSS Examples

Text

The CSS property to change the color of the text to Android 4287862964 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(147, 152, 180)` looks like.

```
.text, #text, p{  
    color:rgb(147, 152, 180)  
}
```

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(147, 152, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 152, 180) }
```

Border

The CSS property to change the border of an element to Android 4287862964 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(147, 152, 180) }
```

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

```
.border{ border-color:rgb(147, 152, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 152, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 152, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 152, 180);  
box-shadow:4px 4px 4px 4px rgb(147, 152,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4287862964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 152, 180) }
```

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

```
.background{ background-color: rgb(147,  
152, 180) }
```

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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