

Converting Colors

Android(4288587194)

Have a look what the booklet for
Android(4288587194) contains.

Android(4288587194)	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(4288587194)

Conversions

Conversions Part 1

Format	Color
Hex	9EA5BA
RGB	158, 165, 186
RGB Percent	62%, 65%, 73%
CMY	0.3804, 0.3529, 0.2706
CMYK	0.15, 0.11, 0.00, 0.27
HSL	225°, 17%, 67%
HSV	225°, 15%, 73%
XYZ	36.4186, 37.7245, 51.8165
YIQ	165.3010, -10.9130, 5.0470

Conversions

Conversions Part 2

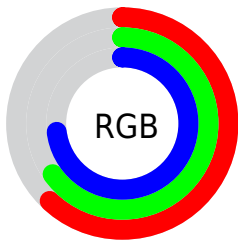
Format	Color
R_{YB}	158, 164, 186
Decimal	10397114
CIE Lab	67.82, 1.88, -11.63
CIE LCh	68, 11.785, 279.177
Yxy	37.7245, 0.2891, 0.2995
Android (android.graphics.Color)	4288587194 (0xFF9EA5BA)
YUV	165.3010, 10.2046, -6.4030
Hunter-Lab	61.4203, -1.6456, -7.0251

Details

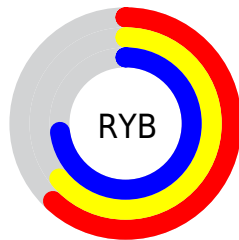
The Android color `4288587194` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290425758`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292205810`, and `4285165957` is the 20% darker color. If you saturate the color by 10%, you get `4287338426`, and if you desaturate by 10%, it is `4289835962`.

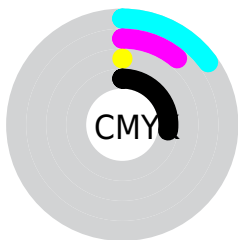
Distribution



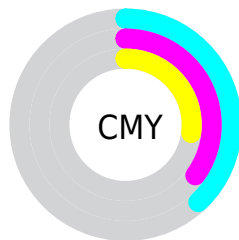
- Red (62%)
- Green (65%)
- Blue (73%)



- Red (62%)
- Yellow (64%)
- Blue (73%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288587194 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 4288587194 by changing the saturation by 10% instead.

 4288587194

 4288587194

4294967295

 4286876575

 4292205810

 4285165957

 4294047999

 4283586924

 4282073683

 4280560700

 4279179046

 4278190353

 4278190080

 4288587194

 4288587194

■ 4287338426

■ 4289835962

■ 4286155194

■ 4291019194

■ 4284906426

■ 4292267962

■ 4283723194

■ 4293451194

■ 4282474426

■ 4294699962

■ 4281225658

■ 4294965690

■ 4280042426

■ 4294967226

■ 4278793658

■ 4278202298

Harmonies

Analogous

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



4287801529



4288587194



4289438134

Triad

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



4288587194



4290486168



4287867805

Complementary

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



4288587194



4290425758

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.



4288588181



4288587194



4290093714

Square

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



4288587194



4290551458



4289439376



4287409320

Rectangle

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



4288587194



4289962160



4289439376



4288064154

Sweetspot

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



4288587194



4293323250



4288592563



4285756794



4294638330



4286216826

Same Dimension

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



4288587194



4291285746



4289044154



4283651420



4278200220



4278191900

Inverse Universe

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



4290420389



4294100946



4289968798



4284240725



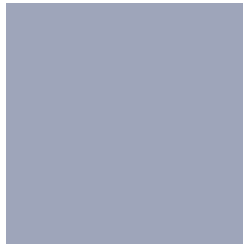
4288413735



4280025095

Previews

White Background



This preview shows how the Android color 4288587194 looks on a white background.

Color Contrast Check

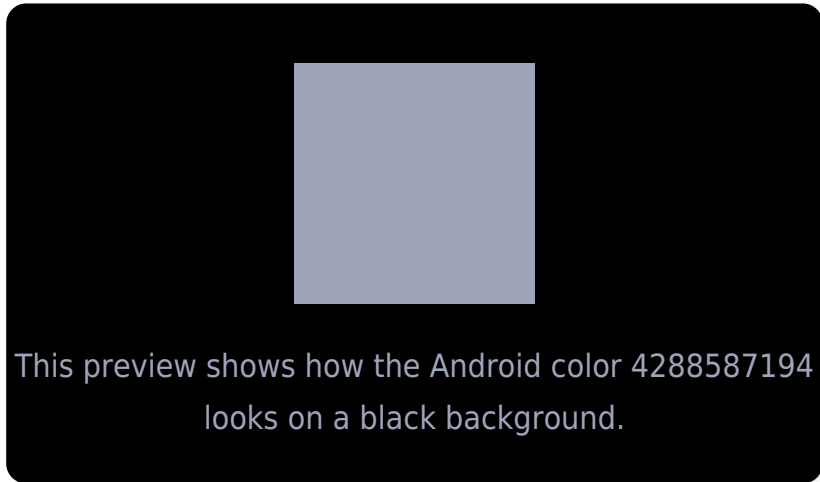
Large Text (above 18pt) WCAG AA × Fail

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

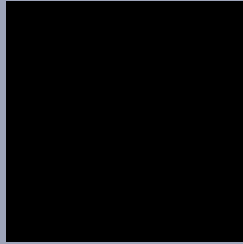
Any Text WCAG AA ✓ Pass

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 4288587194 Background



This preview shows how black text looks on a background with the Android color 4288587194.



This preview shows how white text looks on a background with the Android color 4288587194.

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
4288587194

Protanopia
4288849081

Deuteranopia
4289438139

Trichromacy



Original Color

4288587194

Protanomaly

4288783545

Deuteranomaly

4289110715

Tritanomaly

4288521910

Monochromacy



Original Color

4288587194

Achromatopsia

4289045925

Achromatomaly

4288849325

CSS Examples

Text

The CSS property to change the color of the text to Android 4288587194 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, 165, 186)` looks like.

```
.text, #text, p{  
    color:rgb(158, 165, 186)  
}
```

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, 165, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 165, 186) }
```

Border

The CSS property to change the border of an element to Android 4288587194 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, 165, 186) }
```

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

```
.border{ border-color:rgb(158, 165, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 165, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 165, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 165, 186);  
box-shadow:4px 4px 4px 4px rgb(158, 165,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4288587194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 165, 186) }
```

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

```
.background{ background-color: rgb(158,  
165, 186) }
```

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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