

Converting Colors

Android(4287734714)

Have a look what the booklet for
Android(4287734714) contains.

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Color

Android(4287734714)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 91A3BA |
| RGB | 145, 163, 186 |
| RGB Percent | 57%, 64%, 73% |
| CMY | 0.4314, 0.3608, 0.2706 |
| CMYK | 0.22, 0.12, 0.00, 0.27 |
| HSL | 214°, 23%, 65% |
| HSV | 214°, 22%, 73% |
| XYZ | 33.6372, 35.7593, 51.5837 |
| YIQ | 160.2400, -18.1110, 3.3370 |

Conversions

Conversions Part 2

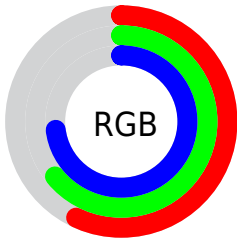
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 145, 158, 186 |
| Decimal | 9544634 |
| CIE _{Lab} | 66.34, -1.23, -13.95 |
| CIE _{LCh} | 66, 14.008, 264.980 |
| Yxy | 35.7593, 0.2780, 0.2956 |
| Android (android.graphics.Color) | 4287734714 (0xFF91A3BA) |
| YUV | 160.2400, 12.6997, -13.3655 |
| Hunter-Lab | 59.7991, -4.2416, -9.2852 |

Details

The Android color `4287734714` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290422929`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291287794`, and `4284379013` is the 20% darker color. If you saturate the color by 10%, you get `4286486970`, and if you desaturate by 10%, it is `4288982458`.

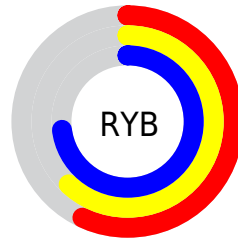
Distribution



Red (57%)

Green (64%)

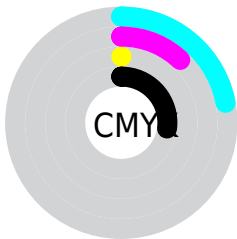
Blue (73%)



Red (57%)

Yellow (62%)

Blue (73%)

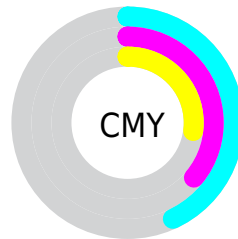


Cyan (22%)

Magenta (12%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287734714 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 4287734714 by changing the saturation by 10% instead.

 4287734714

 4287734714

4294967295

 4286024095

 4291287794

 4284379013

 4293195519

 4282734444

 4281221203

 4279708220

 4278195750

 4278190353

 4278190080

 4287734714

 4287734714

■ 4286486970

■ 4288982458

■ 4285304506

■ 4290164922

■ 4284056762

■ 4291412666

■ 4282874298

■ 4292595130

■ 4281626554

■ 4293842874

■ 4280378554

■ 4294959802

■ 4279196346

■ 4294962362

■ 4278211258

■ 4294964922

■ 4294967226

Harmonies

Analogous

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



4286949045



4287734714



4288782264

Triad

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



4287734714



4290550167



4287801235

Complementary

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



4287734714



4290422929

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.



4288717962



4287734714



4290288781

Square

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



4287734714



4290353572



4289634440



4287015327

Rectangle

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



4287734714



4289436851



4289634440



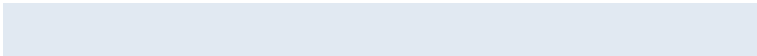
4288063119

Sweetspot

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



4287734714



4292995570



4287740584



4285625722



4294638330



4286216826

Same Dimension

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



4287734714



4289974258



4287861178



4283651932



4278207644



4278193180

Inverse Universe

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



4290417059



4294095823



4290296465



4284240727



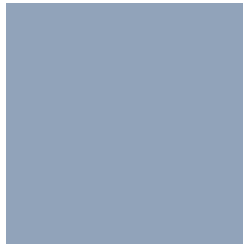
4288413764



4280025100

Previews

White Background



This preview shows how the Android color 4287734714 looks on a white background.

Color Contrast Check

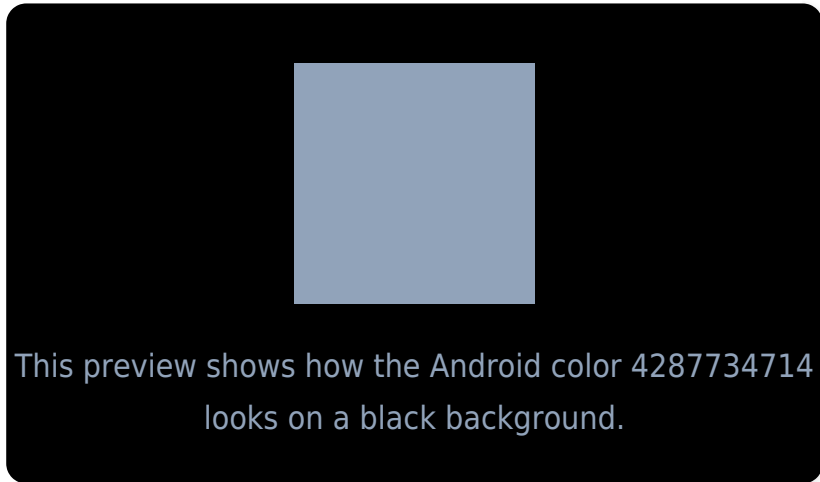
Large Text (above 18pt) WCAG AA × Fail

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

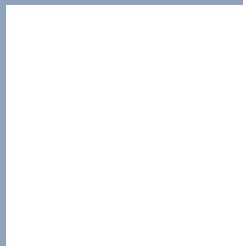
Any Text WCAG AAA ✓ Pass

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

Android 4287734714 Background



This preview shows how black text looks on a background with the Android color 4287734714.



This preview shows how white text looks on a background with the Android color 4287734714.

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
4287734714

Protanopia
4288520376

Deuteranopia
4288978363

Trichromacy



Original Color

4287734714

Protanomaly

4288258489

Deuteranomaly

4288520123

Tritanomaly

4287669429

Monochromacy



Original Color

4287734714

Achromatopsia

4288716960

Achromatomaly

4288389545

CSS Examples

Text

The CSS property to change the color of the text to Android 4287734714 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, 163, 186)` looks like.

```
.text, #text, p{  
    color:rgb(145, 163, 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(145, 163, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 163, 186) }
```

Border

The CSS property to change the border of an element to Android 4287734714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

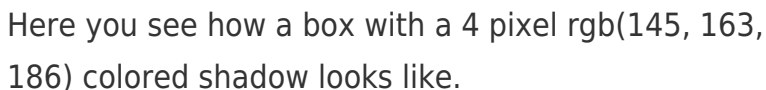
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 163, 186) }
```

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

```
.border{ border-color:rgb(145, 163, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 163, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 163, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 163, 186); box-shadow:4px 4px 4px 4px rgb(145, 163, 186) }
```

Background

The CSS property to change the background color of an element to Android 4287734714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 163, 186) }
```

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

```
.background{ background-color: rgb(145,  
163, 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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