

Converting Colors

Android(4285037194)

Have a look what the booklet for
Android(4285037194) contains.

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Color

Android(4285037194)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 687A8A |
| RGB | 104, 122, 138 |
| RGB Percent | 41%, 48%, 54% |
| CMY | 0.5922, 0.5216, 0.4588 |
| CMYK | 0.25, 0.12, 0.00, 0.46 |
| HSL | 208°, 14%, 47% |
| HSV | 208°, 25%, 54% |
| XYZ | 17.2559, 18.6971, 26.7442 |
| YIQ | 118.4420, -15.8640, 1.1600 |

Conversions

Conversions Part 2

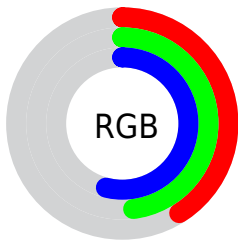
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 104, 116, 138 |
| Decimal | 6847114 |
| CIELab | 50.33, -2.79, -10.89 |
| CIELCh | 50, 11.241, 255.630 |
| Yxy | 18.6971, 0.2752, 0.2982 |
| Android (android.graphics.Color) | 4285037194 (0xFF687A8A) |
| YUV | 118.4420, 9.6421, -12.6656 |
| Hunter-Lab | 43.2401, -4.4360, -6.4030 |

Details

The Android color `4285037194` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287264872`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288458431`, and `4281878872` is the 20% darker color. If you saturate the color by 10%, you get `4284118154`, and if you desaturate by 10%, it is `4285956234`.

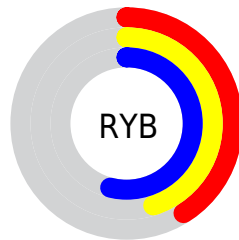
Distribution



Red (41%)

Green (48%)

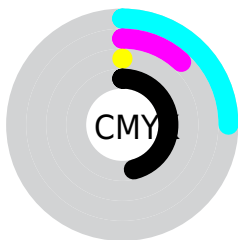
Blue (54%)



Red (41%)

Yellow (45%)

Blue (54%)

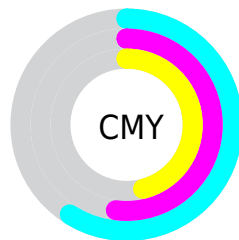


Cyan (25%)

Magenta (12%)

Yellow (0%)

Black (46%)



Cyan (59%)

Magenta (52%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285037194 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 4285037194 by changing the saturation by 10% instead.



4285037194



4285037194

4294967295



4283392369



4288458431



4281878872



4290235099



4280365889



4292077304



4278918699



4293918719



4278190871



4278190080



4285037194



4285037194



4284118154



4285956234



4283198858



4286875530

■ 4282345354

■ 4287729034

■ 4281426058

■ 4288648330

■ 4280507018

■ 4289567370

■ 4279587722

■ 4290486666

■ 4278668682

■ 4291405706

■ 4278208906

■ 4292259466

■ 4293178506

Harmonies

Analogous

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



4284513413



4285037194



4285822858

Triad

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



4285037194



4287394163



4285496170

Complementary

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



4285037194



4287264872

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.



4286216549



4285037194



4287263594

Square

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



4285037194



4287132285



4286871141



4284841331

Rectangle

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



4285037194



4286346631



4286871141



4285758312

Sweetspot

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



4285037194



4289113523



4285041272



4283586137



4292467161



4284045657

Same Dimension

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



4285037194



4286421427



4285032842



4282270277



4278208133



4278190853

Inverse Universe

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



4287260794



4289953177



4287269224



4282728002



4286906438



4278517763

Previews

White Background



This preview shows how the Android color 4285037194 looks on a white background.

Color Contrast Check

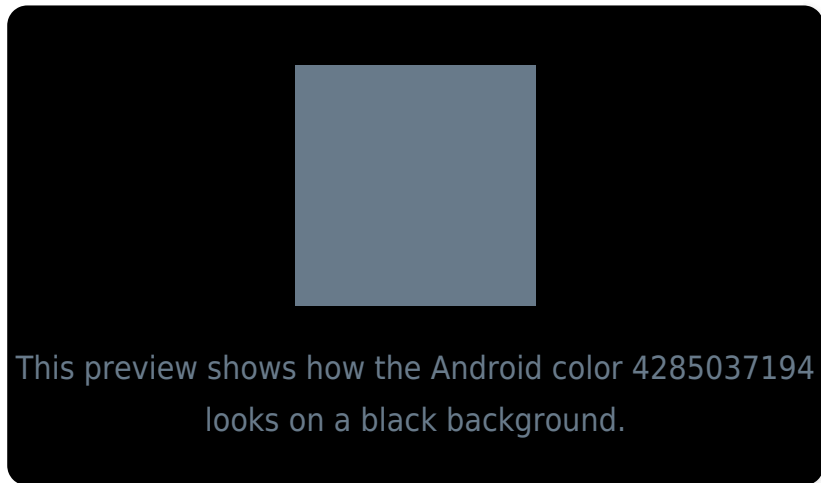
Large Text (above 18pt) WCAG AA ✓ Pass

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

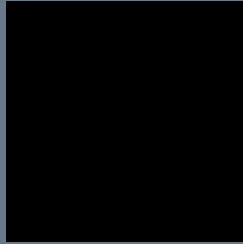
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

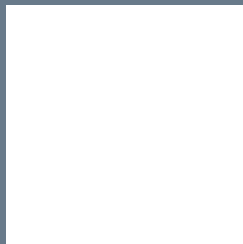
Any Text WCAG AAA × Fail

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

Android 4285037194 Background



This preview shows how black text looks on a background with the Android color 4285037194.



This preview shows how white text looks on a background with the Android color 4285037194.

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

4285037194

Protanopia

4285888392

Deuteranopia

4286215563

Trichromacy



Original Color
4285037194

Protanomaly
4285560969

Deuteranomaly
4285757323

Tritanomaly
4284971911

Monochromacy



Original Color
4285037194

Achromatopsia
4285953654

Achromatomaly
4285626237

CSS Examples

Text

The CSS property to change the color of the text to Android 4285037194 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(104, 122, 138)` looks like.

```
.text, #text, p{  
    color:rgb(104, 122, 138)  
}
```

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(104, 122, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 122, 138) }
```

Border

The CSS property to change the border of an element to Android 4285037194 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(104, 122, 138) }
```

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

```
.border{ border-color:rgb(104, 122, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 122, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 122, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 122, 138);  
box-shadow:4px 4px 4px 4px rgb(104, 122,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4285037194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 122, 138) }
```

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

```
.background{ background-color: rgb(104,  
122, 138) }
```

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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