

Converting Colors

Android(4285023594)

Have a look what the booklet for
Android(4285023594) contains.

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Color

Android(4285023594)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 68456A |
| RGB | 104, 69, 106 |
| RGB Percent | 41%, 27%, 42% |
| CMY | 0.5922, 0.7294, 0.5843 |
| CMYK | 0.02, 0.35, 0.00, 0.58 |
| HSL | 297°, 21%, 34% |
| HSV | 297°, 35%, 42% |
| XYZ | 10.4386, 8.2399, 14.6760 |
| YIQ | 83.6830, 8.9830, 18.9270 |

Conversions

Conversions Part 2

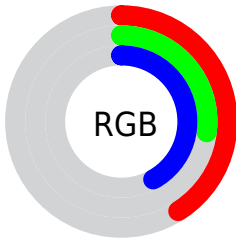
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 104, 69, 106 |
| Decimal | 6833514 |
| CIE _{Lab} | 34.48, 21.87, -15.51 |
| CIE _{LCh} | 34, 26.812, 324.647 |
| Yxy | 8.2399, 0.3130, 0.2470 |
| Android (android.graphics.Color) | 4285023594 (0xFF68456A) |
| YUV | 83.6830, 11.0023, 17.8180 |
| Hunter-Lab | 28.7052, 14.6767, -10.2192 |

Details

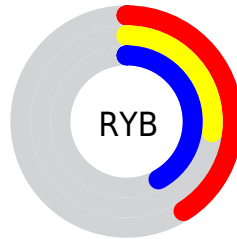
The Android color `4285023594` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282870341`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288444061`, and `4281866299` is the 20% darker color. If you saturate the color by 10%, you get `4284955242`, and if you desaturate by 10%, it is `4285091946`.

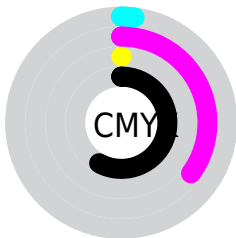
Distribution



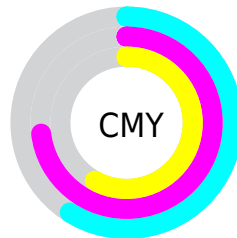
- Red (41%)
- Green (27%)
- Blue (42%)



- Red (41%)
- Yellow (27%)
- Blue (42%)



- Cyan (2%)
- Magenta (35%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (73%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285023594 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 4285023594 by changing the saturation by 10% instead.

4285023594

4285023594

4294967295

4283379282

4288444061

4281866299

4290220216

4280418597

4292061908

4278190350

4293904112

4278190080

4294959871

4285023594

4285023594

4284955242

4285091946

4284952682

4285094506

4284884330

4285162858

4284881770

4285165418

4284813418

4285233770

4284810602

4285236586

4284743786

4285304682

4285373034

4285375594

Harmonies

Analogous

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



4283256184



4285023594



4286005334

Triad

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



4285023594



4284632870



4278213730

Complementary

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



4285023594



4282870341

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.



4279000140



4285023594



4283258153

Square

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



4285023594



4285613871



4281555512



4278213235

Rectangle

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



4285023594



4286201927



4281555512



4278213723

Sweetspot

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



4285023594



4287200394



4282730346



4282662213



4291085508



4282729797

Same Dimension

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



4285023594



4287058058



4285154650



4281675830



4285464693



4293394677

Inverse Universe

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



4285154631



4287254611



4282739285



4281741360



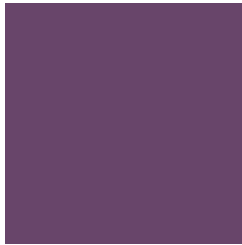
4285857798



4294246413

Previews

White Background



This preview shows how the Android color 4285023594 looks on a white background.

Color Contrast Check

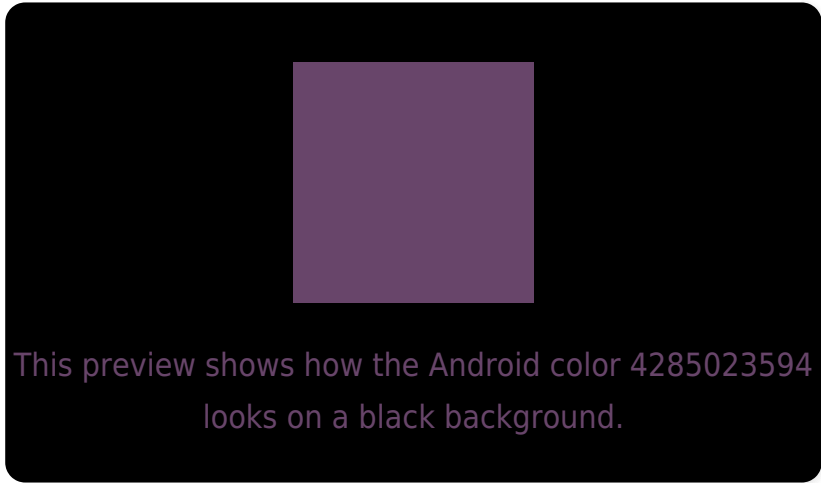
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

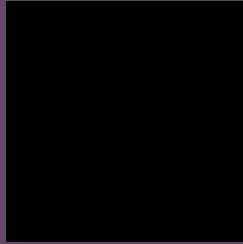
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285023594 Background



This preview shows how black text looks on a background with the Android color 4285023594.



This preview shows how white text looks on a background with the Android color 4285023594.

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
4285023594

Protanopia
4282863731

Deuteranopia
4283256936

Trichromacy



Original Color
4285023594

Protanomaly
4283649136

Deuteranomaly
4283911273

Tritanomaly
4284827737

Monochromacy



Original Color
4285023594

Achromatopsia
4283716692

Achromatomaly
4284174172

CSS Examples

Text

The CSS property to change the color of the text to Android 4285023594 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, 69, 106)` looks like.

```
.text, #text, p{  
    color:rgb(104, 69, 106)  
}
```

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, 69, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 69, 106) }
```

Border

The CSS property to change the border of an element to Android 4285023594 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, 69, 106) }
```

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

```
.border{ border-color:rgb(104, 69, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 69, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(104, 69, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(104, 69, 106); box-shadow:4px 4px 4px 4px rgb(104, 69, 106) }
```

Background

The CSS property to change the background color of an element to Android 4285023594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 69, 106) }
```

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

```
.background{ background-color: rgb(104, 69,  
106) }
```

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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