

Converting Colors

Android(4285022558)

Have a look what the booklet for
Android(4285022558) contains.

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Color

Android(4285022558)

Conversions

Conversions Part 1

Format	Color
Hex	68415E
RGB	104, 65, 94
RGB Percent	41%, 25%, 37%
CMY	0.5922, 0.7451, 0.6314
CMYK	0.00, 0.38, 0.10, 0.59
HSL	315°, 23%, 33%
HSV	315°, 38%, 41%
XYZ	9.6196, 7.5318, 11.5364
YIQ	79.9670, 13.9350, 17.2870

Conversions

Conversions Part 2

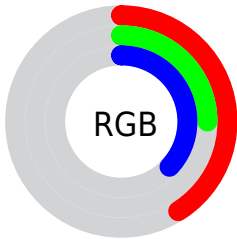
Format	Color
R_{YB}	104, 65, 94
Decimal	6832478
CIE _{Lab}	32.99, 21.86, -10.18
CIE _{LCh}	33, 24.108, 335.033
Yxy	7.5318, 0.3353, 0.2625
Android (android.graphics.Color)	4285022558 (0xFF68415E)
YUV	79.9670, 6.9183, 21.0769
Hunter-Lab	27.4441, 14.5398, -5.7123




Details

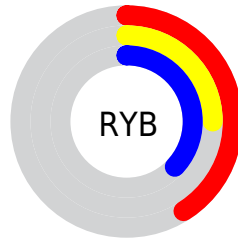
The Android color `4285022558` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282476619`, and the grayscale version is `4283453520`.




A 20% lighter version of the original color is `4288443024`, and `4281865264` is the 20% darker color. If you saturate the color by 10%, you get `4285019995`, and if you desaturate by 10%, it is `4285025121`.

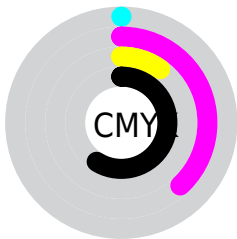
Distribution







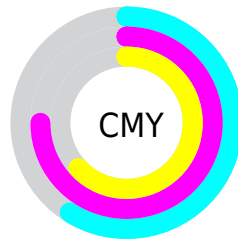
-  Red (41%)
-  Green (25%)
-  Blue (37%)






-  Red (41%)
-  Yellow (25%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (10%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (75%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285022558 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 4285022558 by changing the saturation by 10% instead.



4285022558



4285022558

4294967295



4283378246



4288443024



4281865264



4290218923



4280483867



4292060870



4278190080



4293902818



4294958591



4294966015



4285022558



4285022558



4285019995



4285025121

■ 4285017177

■ 4285027939

■ 4285014614

■ 4285030502

■ 4285011795

■ 4285033321

■ 4285009233

■ 4285035883

■ 4285006670

■ 4285038446

■ 4285005901

■ 4285041265

■ 4285043827

■ 4285046646

Harmonies

Analogous

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



4283713389



4285022558



4285677131

Triad

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



4285022558



4283911719



4278212451

Complementary

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



4285022558



4282476619

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.



4278605904



4285022558



4282536750

Square

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



4285022558



4284958507



4280964669



4278801520

Rectangle

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



4285022558



4285677374



4280964669



4278212445

Sweetspot

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



4285022558



4287068291



4283122024



4282727491



4291085508



4282729797

Same Dimension

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



4285022558



4287056504



4285022539



4281544242



4285726805



4294049972

Inverse Universe

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



4285022558



4287056504



4282476638



4281544242



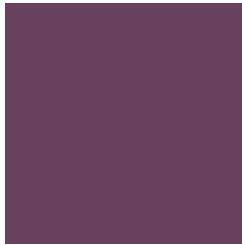
4285726805



4294049972

Previews

White Background



This preview shows how the Android color 4285022558 looks on a white background.

Color Contrast Check

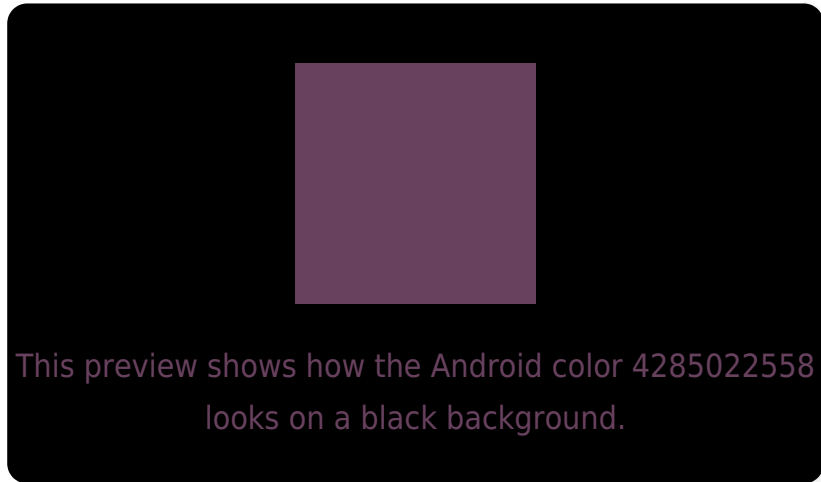
Large Text (above 18pt) WCAG AA ✓ Pass

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

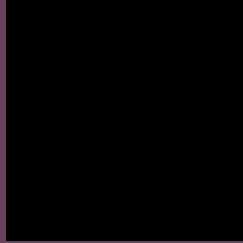
Any Text WCAG AA × Fail

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 4285022558 Background



This preview shows how black text looks on a background with the Android color 4285022558.



This preview shows how white text looks on a background with the Android color 4285022558.

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
4285022558

Protanopia
4282862951

Deuteranopia
4283386972

Trichromacy



Original Color
4285022558

Protanomaly
4283648356

Deuteranomaly
4283975773

Tritanomaly
4284957777

Monochromacy



Original Color
4285022558

Achromatopsia
4283453520

Achromatomaly
4284042069

CSS Examples

Text

The CSS property to change the color of the text to Android 4285022558 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, 65, 94)` looks like.

```
.text, #text, p{  
    color:rgb(104, 65, 94)  
}
```

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, 65, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 65, 94) }
```

Border

The CSS property to change the border of an element to Android 4285022558 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, 65, 94) }
```

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

```
.border{ border-color:rgb(104, 65, 94) }
```

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

Here you see how a box with a 4 pixel rgb(104, 65, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 65, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 65, 94);  
box-shadow:4px 4px 4px 4px rgb(104, 65,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4285022558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 65, 94) }
```

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

```
.background{ background-color: rgb(104, 65,  
94) }
```

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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