

Converting Colors

Android(4285673056)

Have a look what the booklet for
Android(4285673056) contains.

Android(4285673056)	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(4285673056)

Conversions

Conversions Part 1

Format	Color
Hex	722E60
RGB	114, 46, 96
RGB Percent	45%, 18%, 38%
CMY	0.5529, 0.8196, 0.6235
CMYK	0.00, 0.60, 0.16, 0.55
HSL	316°, 43%, 31%
HSV	316°, 60%, 45%
XYZ	10.0277, 6.3759, 11.7685
YIQ	72.0320, 24.4780, 29.9660

Conversions

Conversions Part 2

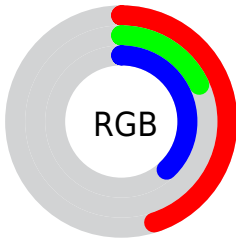
Format	Color
R_{YB}	114, 46, 96
Decimal	7482976
CIE _{Lab}	30.34, 36.51, -15.37
CIE _{LCh}	30, 39.615, 337.172
Yxy	6.3759, 0.3559, 0.2263
Android (android.graphics.Color)	4285673056 (0xFF722E60)
YUV	72.0320, 11.8162, 36.8059
Hunter-Lab	25.2506, 26.6990, -9.9577

Details

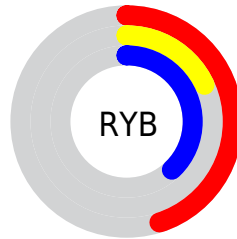
The Android color **4285673056** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281233984**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4289224851**, and **4282318898** is the 20% darker color. If you saturate the color by 10%, you get **4285670237**, and if you desaturate by 10%, it is **4285675875**.

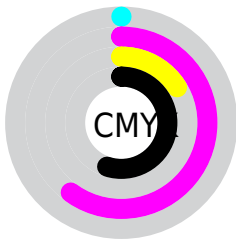
Distribution



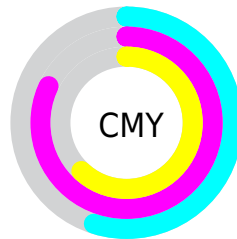
- Red (45%)
- Green (18%)
- Blue (38%)



- Red (45%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (60%)
- Yellow (16%)
- Black (55%)



- Cyan (55%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285673056 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 4285673056 by changing the saturation by 10% instead.



4285673056



4285673056

4294967295



4283962696



4289224851



4282318898



4291066285



4281008157



4292908233



4278190080



4294815717



4294953983



4294961151



4285673056



4285673056



4285670237



4285675875

■ 4285667162

■ 4285678950

■ 4285664343

■ 4285681769

■ 4285661268

■ 4285684844

■ 4285687663

■ 4285690482

■ 4285693557

■ 4285696376

■ 4285699451

Harmonies

Analogous

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



4283579513



4285673056



4286457921

Triad

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



4285673056



4283451392



4278211948

Complementary

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



4285673056



4281233984

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.



4278212174



4285673056



4281290769

Square

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



4285673056



4285086986



4278211630



4278210944

Rectangle

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



4285673056



4286393389



4278211630



4278212195

Sweetspot

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



4285673056



4287920525



4282330738



4283054662



4291414473



4283058762

Same Dimension

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



4285673056



4287900024



4285673023



4281872951



4286054488



4294377654

Inverse Universe

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



4285673056



4287900024



4281234017



4281872951



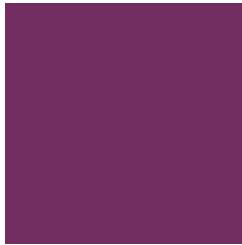
4286054488



4294377654

Previews

White Background



This preview shows how the Android color 4285673056 looks on a white background.

Color Contrast Check

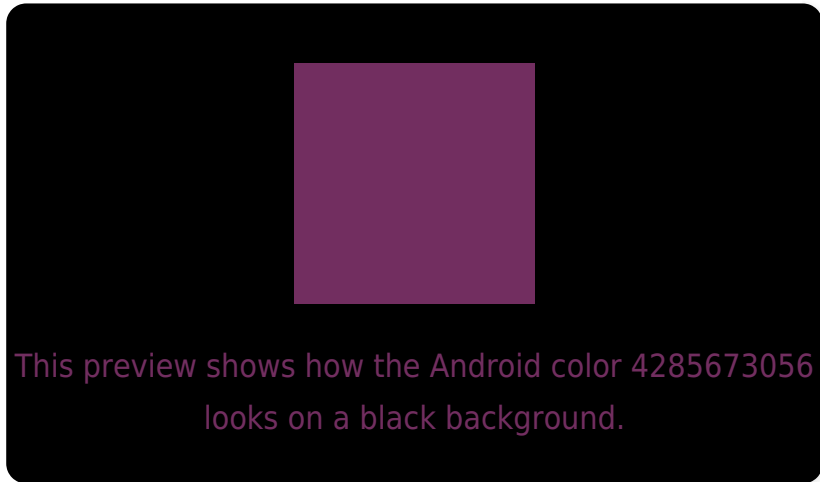
Large Text (above 18pt) WCAG AA ✓ Pass

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

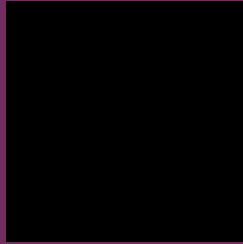
Any Text WCAG AA × Fail

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 4285673056 Background



This preview shows how black text looks on a background with the Android color 4285673056.



This preview shows how white text looks on a background with the Android color 4285673056.

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
4285673056

Protanopia
4281812852

Deuteranopia
4282730332

Trichromacy



Original Color
4285673056

Protanomaly
4283186797

Deuteranomaly
4283776605

Tritanomaly
4285477960

Monochromacy



Original Color
4285673056

Achromatopsia
4282927176

Achromatomaly
4283907921

CSS Examples

Text

The CSS property to change the color of the text to Android 4285673056 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(114, 46, 96)` looks like.

```
.text, #text, p{  
    color:rgb(114, 46, 96)  
}
```

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(114, 46, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 46, 96) }
```

Border

The CSS property to change the border of an element to Android 4285673056 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(114, 46, 96) }
```

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

```
.border{ border-color:rgb(114, 46, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 46, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 46, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 46, 96);  
box-shadow:4px 4px 4px 4px rgb(114, 46,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4285673056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 46, 96) }
```

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

```
.background{ background-color: rgb(114, 46,  
96) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor