

Converting Colors

Android(4285352060)

Have a look what the booklet for
Android(4285352060) contains.

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Color

Android(4285352060)

Conversions

Conversions Part 1

Format	Color
Hex	6D487C
RGB	109, 72, 124
RGB Percent	43%, 28%, 49%
CMY	0.5725, 0.7176, 0.5137
CMYK	0.12, 0.42, 0.00, 0.51
HSL	283°, 27%, 38%
HSV	283°, 42%, 49%
XYZ	12.2621, 9.3412, 20.2255
YIQ	88.9910, 5.3600, 24.0160

Conversions

Conversions Part 2

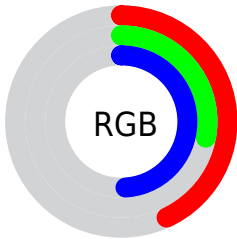
Format	Color
R_{YB}	109, 72, 124
Decimal	7161980
CIE _{Lab}	36.63, 25.78, -23.37
CIE _{LCh}	37, 34.795, 317.808
Yxy	9.3412, 0.2932, 0.2233
Android (android.graphics.Color)	4285352060 (0xFF6D487C)
YUV	88.9910, 17.2594, 17.5479
Hunter-Lab	30.5633, 18.1291, -17.8413

Details

The Android color `4285352060` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283923528`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288772529`, and `4282129227` is the 20% darker color. If you saturate the color by 10%, you get `4285086844`, and if you desaturate by 10%, it is `4285617276`.

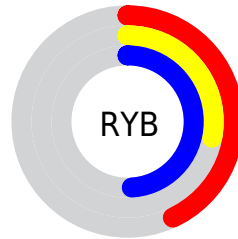
Distribution



Red (43%)

Green (28%)

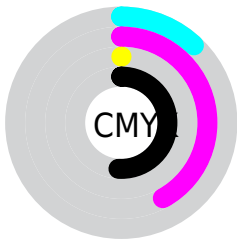
Blue (49%)



Red (43%)

Yellow (28%)

Blue (49%)

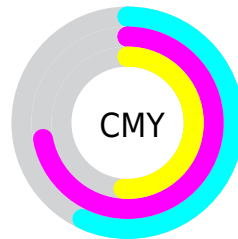


Cyan (12%)

Magenta (42%)

Yellow (0%)

Black (51%)



Cyan (57%)

Magenta (72%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285352060 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 4285352060 by changing the saturation by 10% instead.

4285352060

4285352060

4294967295

4283707747

4288772529

4282129227

4290614220

4280615988

4292456169

4278779935

4294363903

4278190081

4294960895

4278190080

4285352060

4285352060

4285086844

4285617276

4284886908

4285817212

4284621692

4286082428

4284421756

4286282364

4284156540

4286547580

4283957372

4286747260

4287012732

4287277948

4287477884

Harmonies

Analogous

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



4282667915



4285352060



4286857059

Triad

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



4285352060



4285550878



4278215782

Complementary

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



4285352060



4283923528

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.



4278215497



4285352060



4283849246

Square

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



4285352060



4286727726



4281688111



4278215295

Rectangle

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



4285352060



4287249744



4281688111



4278215773

Sweetspot

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



4285352060



4288384161



4282931324



4283319634



4291940817



4283585106

Same Dimension

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



4285352060



4287189153



4286335090



4282070845



4284022909



4289986812

Inverse Universe

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



4286335063



4288761959



4282940498



4282201913



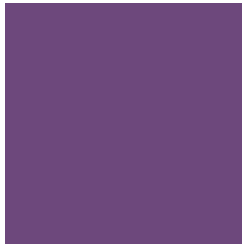
4286382116



4294705225

Previews

White Background



This preview shows how the Android color 4285352060 looks on a white background.

Color Contrast Check

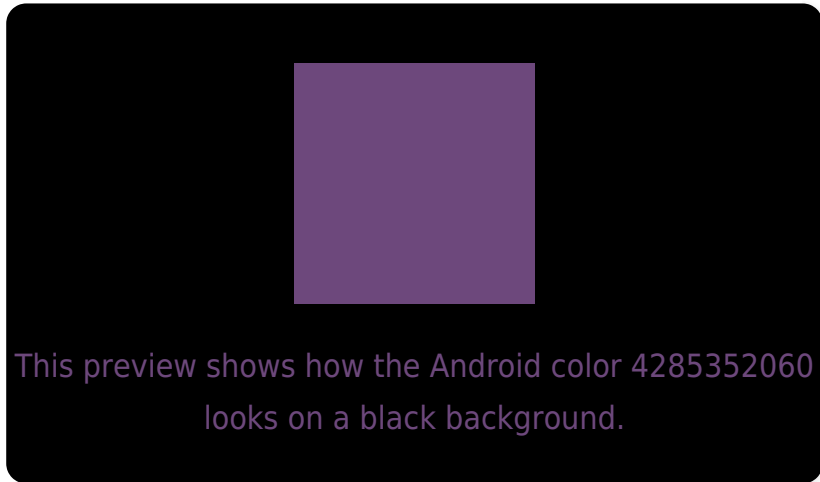
Large Text (above 18pt) WCAG AA ✓ Pass

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

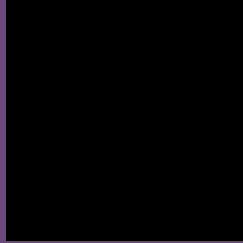
Any Text WCAG AA × Fail

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 4285352060 Background



This preview shows how black text looks on a background with the Android color 4285352060.



This preview shows how white text looks on a background with the Android color 4285352060.

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
4285352060

Protanopia
4282668423

Deuteranopia
4283061881

Trichromacy



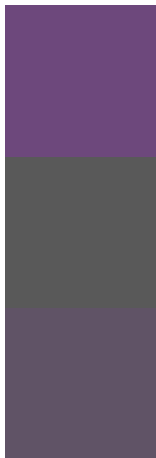
Original Color
4285352060

Protanomaly
4283650179

Deuteranomaly
4283912570

Tritanomaly
4285091172

Monochromacy



Original Color
4285352060

Achromatopsia
4284045657

Achromatomaly
4284502886

CSS Examples

Text

The CSS property to change the color of the text to Android 4285352060 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(109, 72, 124)` looks like.

```
.text, #text, p{  
    color:rgb(109, 72, 124)  
}
```

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(109, 72, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 72, 124) }
```

Border

The CSS property to change the border of an element to Android 4285352060 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(109, 72, 124) }
```

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

```
.border{ border-color:rgb(109, 72, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 72, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 72, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 72, 124);  
box-shadow:4px 4px 4px 4px rgb(109, 72,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285352060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 72, 124) }
```

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

```
.background{ background-color: rgb(109, 72,  
124) }
```

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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