

Converting Colors

Android(4285687960)

Have a look what the booklet for
Android(4285687960) contains.

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Color

Android(4285687960)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 726898 |
| RGB | 114, 104, 152 |
| RGB Percent | 45%, 41%, 60% |
| CMY | 0.5529, 0.5922, 0.4039 |
| CMYK | 0.25, 0.32, 0.00, 0.40 |
| HSL | 253°, 19%, 50% |
| HSV | 253°, 32%, 60% |
| XYZ | 17.5572, 15.7450, 31.8195 |
| YIQ | 112.4620, -9.4480, 17.0480 |

Conversions

Conversions Part 2

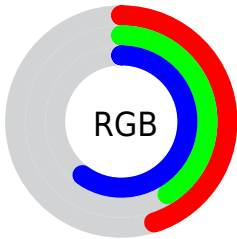
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 114, 104, 152 |
| Decimal | 7497880 |
| CIELab | 46.64, 14.77, -24.72 |
| CIElCh | 47, 28.798, 300.846 |
| Yxy | 15.7450, 0.2696, 0.2418 |
| Android (android.graphics.Color) | 4285687960 (0xFF726898) |
| YUV | 112.4620, 19.4922, 1.3488 |
| Hunter-Lab | 39.6800, 9.5410, -19.7688 |

Details

The Android color `4285687960` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287535208`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289174478`, and `4282464613` is the 20% darker color. If you saturate the color by 10%, you get `4284897688`, and if you desaturate by 10%, it is `4286478232`.

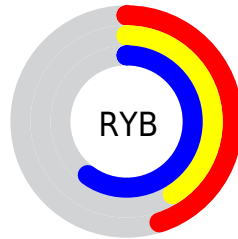
Distribution



Red (45%)

Green (41%)

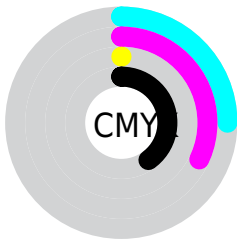
Blue (60%)



Red (45%)

Yellow (41%)

Blue (60%)

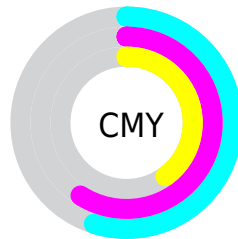


Cyan (25%)

Magenta (32%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (59%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285687960 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 4285687960 by changing the saturation by 10% instead.

■ 4285687960

■ 4285687960

4294967295

■ 4284043390

■ 4289174478

■ 4282464613

■ 4290950891

■ 4280886093

■ 4292793087

■ 4279373622

■ 4294700799

■ 4278190624

■ 4278190084

■ 4278190080

■ 4285687960

■ 4285687960

■ 4284897688

■ 4286478232

4284107416

4287268504

4283316888

4288059032

4282526616

4288849304

4281736344

4289639576

4280946072

4290429848

4280287384

4291220120

4292010648

4292800920

Harmonies

Analogous

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



4283199903



4285687960



4287455366

Triad

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



4285687960



4287718725



4280580974

Complementary

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



4285687960



4287535208

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.



4282874198



4285687960



4286475582

Square

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



4285687960



4288437847



4284773444



4278221702

Rectangle

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



4285687960



4288175223



4284773444



4281432934

Sweetspot

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



4285687960



4290163652



4285042328



4284176739



4293125091



4284703587

Same Dimension

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



4285687960



4287199940



4287260824



4282795341



4280090764



4278386701

Inverse Universe

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



4288178318



4291066549



4285962344



4283254091



4287365231



4279042058

Previews

White Background



This preview shows how the Android color 4285687960 looks on a white background.

Color Contrast Check

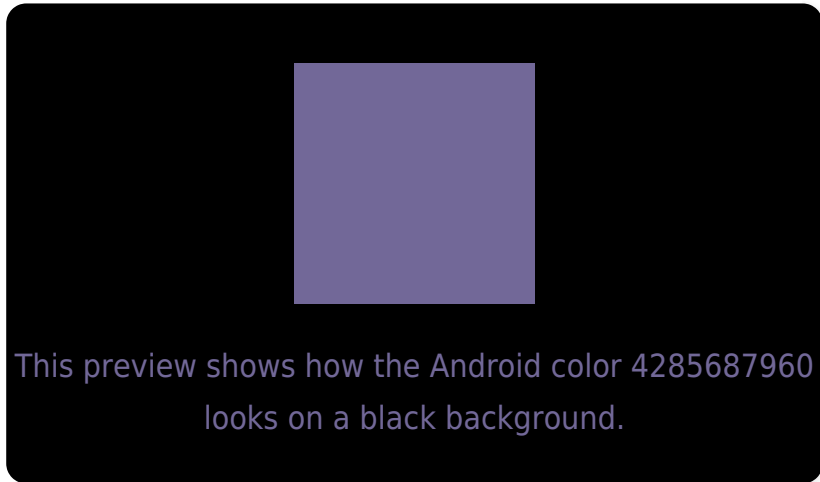
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

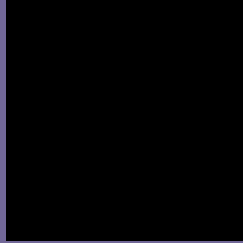
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285687960 Background



This preview shows how black text looks on a background with the Android color 4285687960.



This preview shows how white text looks on a background with the Android color 4285687960.

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
4285687960

Protanopia
4284509596

Deuteranopia
4284640663

Trichromacy



Original Color
4285687960

Protanomaly
4284967835

Deuteranomaly
4285033367

Tritanomaly
4285426819

Monochromacy



Original Color
4285687960

Achromatopsia
4285558896

Achromatomaly
4285623679

CSS Examples

Text

The CSS property to change the color of the text to Android 4285687960 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, 104, 152)` looks like.

```
.text, #text, p{  
    color:rgb(114, 104, 152)  
}
```

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, 104, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 104, 152) }
```

Border

The CSS property to change the border of an element to Android 4285687960 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, 104, 152) }
```

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

```
.border{ border-color:rgb(114, 104, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 104, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 104, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 104, 152);  
box-shadow:4px 4px 4px 4px rgb(114, 104,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4285687960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 104, 152) }
```

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

```
.background{ background-color: rgb(114,  
104, 152) }
```

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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