

Converting Colors

Android(4285352580)

Have a look what the booklet for
Android(4285352580) contains.

Android(4285352580)	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(4285352580)

Conversions

Conversions Part 1

Format	Color
Hex	6D4A84
RGB	109, 74, 132
RGB Percent	43%, 29%, 52%
CMY	0.5725, 0.7098, 0.4824
CMYK	0.17, 0.44, 0.00, 0.48
HSL	276°, 28%, 40%
HSV	276°, 44%, 52%
XYZ	12.9203, 9.8147, 23.0432
YIQ	91.0770, 2.2420, 25.4580

Conversions

Conversions Part 2

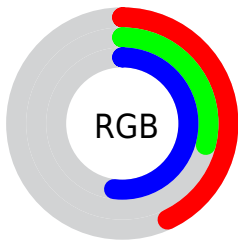
Format	Color
R_{YB}	109, 74, 132
Decimal	7162500
CIE _{Lab}	37.51, 26.45, -26.93
CIE _{LCh}	38, 37.748, 314.485
Y _{xy}	9.8147, 0.2822, 0.2144
Android (android.graphics.Color)	4285352580 (0xFF6D4A84)
YUV	91.0770, 20.1750, 15.7185
Hunter-Lab	31.3284, 18.7913, -21.6801

Details

The Android color `4285352580` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284580938`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4288838585`, and `4282129490` is the 20% darker color. If you saturate the color by 10%, you get `4285021572`, and if you desaturate by 10%, it is `4285683588`.

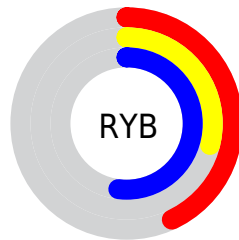
Distribution



Red (43%)

Green (29%)

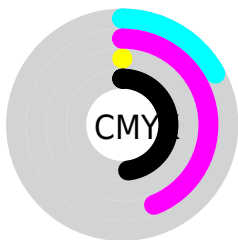
Blue (52%)



Red (43%)

Yellow (29%)

Blue (52%)

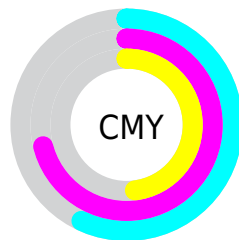


Cyan (17%)

Magenta (44%)

Yellow (0%)

Black (48%)



Cyan (57%)

Magenta (71%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285352580 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 4285352580 by changing the saturation by 10% instead.



4285352580



4285352580

4294967295



4283708267



4288838585



4282129490



4290614997



4280550971



4292456690



4278976549



4294364415



4278190349



4294961407



4278190080



4285352580



4285352580



4285021572



4285683588



4284690564



4286014596

4284293764

4286411396

4283962756

4286742404

4283631748

4287073412

4283433092

4287404420

4287800964

4288132228

4288463236

Harmonies

Analogous

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



4282144659



4285352580



4287119209

Triad

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



4285352580



4285944091



4278216551

Complementary

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



4285352580



4284580938

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.



4278216263



4285352580



4284177177

Square

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



4285352580



4287186223



4281885227



4278216066

Rectangle

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



4285352580



4287577173



4281885227



4278216540

Sweetspot

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



4285352580



4288845227



4283064708



4283517271



4292269782



4283914071

Same Dimension

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



4285352580



4287058091



4286859902



4282399810



4283302018



4278321155

Inverse Universe

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



4286859873



4289417332



4283073616



4282530878



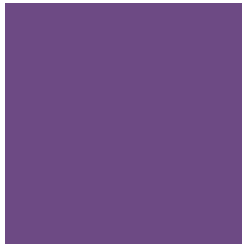
4286709812



4278386689

Previews

White Background



This preview shows how the Android color 4285352580 looks on a white background.

Color Contrast Check

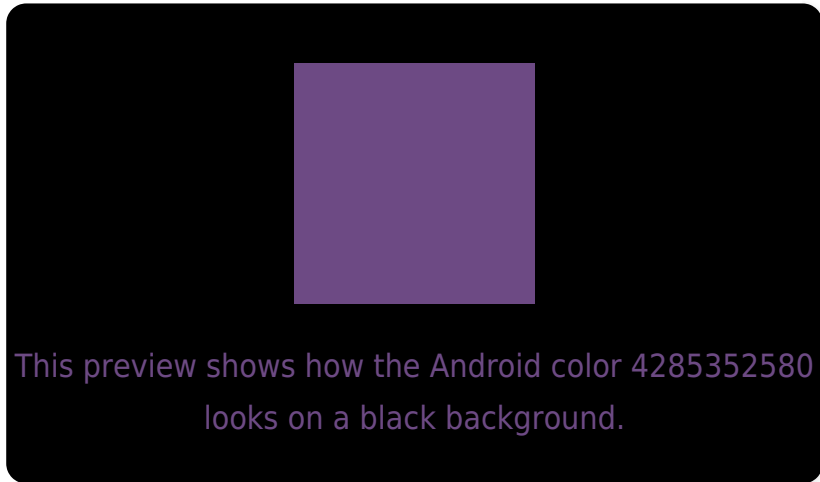
Large Text (above 18pt) WCAG AA ✓ Pass

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

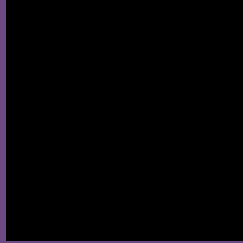
Any Text WCAG AA × Fail

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 4285352580 Background



This preview shows how black text looks on a background with the Android color 4285352580.



This preview shows how white text looks on a background with the Android color 4285352580.

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



Trichromacy



Original Color
4285352580

Protanomaly
4283585163

Deuteranomaly
4283782018

Tritanomaly
4285091945

Monochromacy



Original Color
4285352580

Achromatopsia
4284177243

Achromatomaly
4284634474

CSS Examples

Text

The CSS property to change the color of the text to Android 4285352580 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, 74, 132)` looks like.

```
.text, #text, p{  
    color:rgb(109, 74, 132)  
}
```

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, 74, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 74, 132) }
```

Border

The CSS property to change the border of an element to Android 4285352580 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, 74, 132) }
```

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

```
.border{ border-color:rgb(109, 74, 132) }
```

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

Here you see how a box with a 4 pixel rgb(109, 74, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 74, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 74, 132);  
box-shadow:4px 4px 4px 4px rgb(109, 74,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4285352580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 74, 132) }
```

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

```
.background{ background-color: rgb(109, 74,  
132) }
```

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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