

Converting Colors

Android(4285682556)

Have a look what the booklet for
Android(4285682556) contains.

Android(4285682556)	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(4285682556)

Conversions

Conversions Part 1

Format	Color
Hex	72537C
RGB	114, 83, 124
RGB Percent	45%, 33%, 49%
CMY	0.5529, 0.6745, 0.5137
CMYK	0.08, 0.33, 0.00, 0.51
HSL	285°, 20%, 41%
HSV	285°, 33%, 49%
XYZ	13.6708, 11.2192, 20.5138
YIQ	96.9430, 5.3150, 19.3230

Conversions

Conversions Part 2

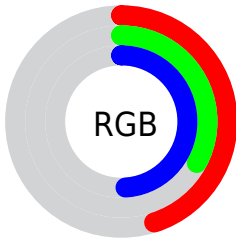
Format	Color
R_{YB}	114, 83, 124
Decimal	7492476
CIE _{Lab}	39.95, 20.82, -18.19
CIE _{LCh}	40, 27.650, 318.851
Yxy	11.2192, 0.3011, 0.2471
Android (android.graphics.Color)	4285682556 (0xFF72537C)
YUV	96.9430, 13.3391, 14.9590
Hunter-Lab	33.4950, 14.2374, -12.8652

Details

The Android color `4285682556` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284316755`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289103281`, and `4282459467` is the 20% darker color. If you saturate the color by 10%, you get `4285482876`, and if you desaturate by 10%, it is `4285882236`.

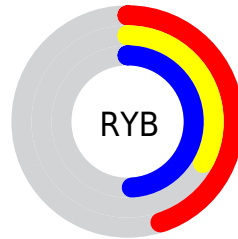
Distribution



Red (45%)

Green (33%)

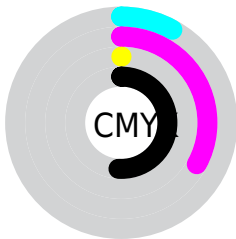
Blue (49%)



Red (45%)

Yellow (33%)

Blue (49%)

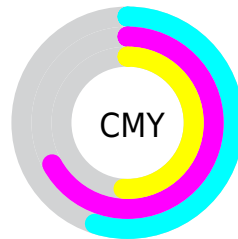


Cyan (8%)

Magenta (33%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (67%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285682556 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 4285682556 by changing the saturation by 10% instead.



4285682556



4285682556

4294967295



4284038243



4289103281



4282459467



4290944972



4280946740



4292786920



4279828511



4294694655



4278190082



4294964223



4278190080



4285682556



4285682556



4285482876



4285882236



4285282940



4286082172

4285083260

4286281852

4284883324

4286481788

4284683644

4286681468

4284483964

4286881148

4284350588

4287081084

4287280764

4287480700

Harmonies

Analogous

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



4283718537



4285682556



4286860648

Triad

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



4285682556



4285815346



4278217324

Complementary

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



4285682556



4284316755

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.



4280576341



4285682556



4284375346

Square

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



4285682556



4286796349



4282672960



4278216831

Rectangle

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



4285682556



4287188056



4282672960



4278217316

Sweetspot

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



4285682556



4288516513



4283653500



4283385938



4291940817



4283585106

Same Dimension

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



4285682556



4287717537



4286337906



4282136381



4284350589



4290707708

Inverse Universe

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



4286337885



4288766064



4283661405



4282201913



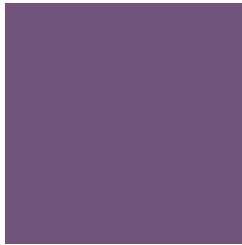
4286382110



4294705214

Previews

White Background



This preview shows how the Android color 4285682556 looks on a white background.

Color Contrast Check

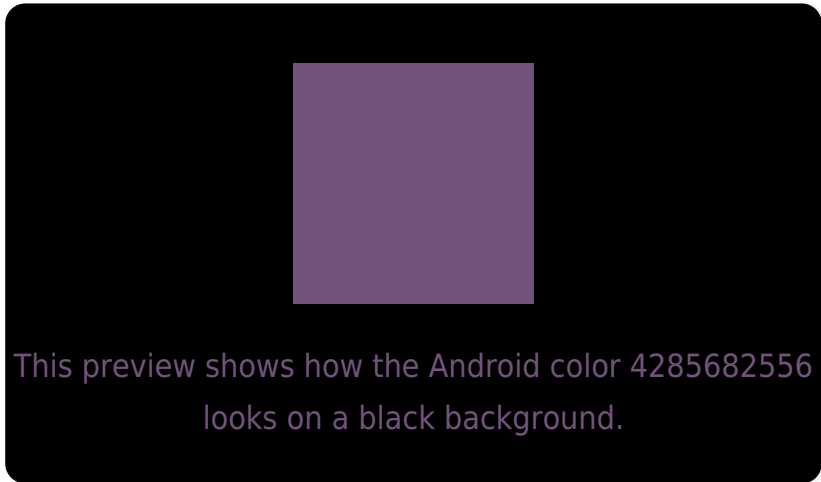
Large Text (above 18pt) WCAG AA ✓ Pass

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

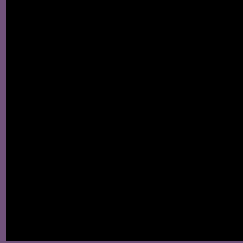
Any Text WCAG AA × Fail

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 4285682556 Background



This preview shows how black text looks on a background with the Android color 4285682556.



This preview shows how white text looks on a background with the Android color 4285682556.

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
4285682556

Protanopia
4283653508

Deuteranopia
4284046714

Trichromacy



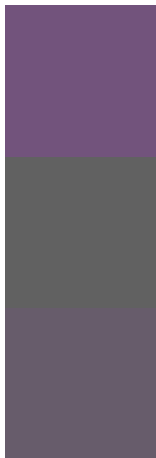
Original Color
4285682556

Protanomaly
4284373377

Deuteranomaly
4284635515

Tritanomaly
4285486954

Monochromacy



Original Color
4285682556

Achromatopsia
4284572001

Achromatomaly
4284963947

CSS Examples

Text

The CSS property to change the color of the text to Android 4285682556 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, 83, 124)` looks like.

```
.text, #text, p{  
    color:rgb(114, 83, 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(114, 83, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 83, 124) }
```

Border

The CSS property to change the border of an element to Android 4285682556 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, 83, 124) }
```

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

```
.border{ border-color:rgb(114, 83, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 83, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 83, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 83, 124);  
box-shadow:4px 4px 4px 4px rgb(114, 83,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285682556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 83, 124) }
```

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

```
.background{ background-color: rgb(114, 83,  
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](#).

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