

Converting Colors

Android(4285351266)

Have a look what the booklet for
Android(4285351266) contains.

Android(4285351266)	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(4285351266)

Conversions

Conversions Part 1

Format	Color
Hex	6D4562
RGB	109, 69, 98
RGB Percent	43%, 27%, 38%
CMY	0.5725, 0.7294, 0.6157
CMYK	0.00, 0.37, 0.10, 0.57
HSL	316°, 22%, 35%
HSV	316°, 37%, 43%
XYZ	10.6394, 8.3893, 12.6138
YIQ	84.2660, 14.5310, 17.4990

Conversions

Conversions Part 2

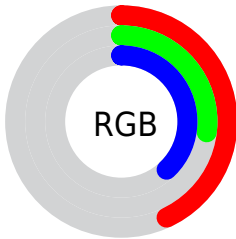
Format	Color
RYB	109, 69, 98
Decimal	7161186
CIELab	34.78, 22.09, -9.94
CIELCh	35, 24.222, 335.762
Yxy	8.3893, 0.3362, 0.2651
Android (android.graphics.Color)	4285351266 (0xFF6D4562)
YUV	84.2660, 6.7709, 21.6917
Hunter-Lab	28.9643, 14.8806, -5.5455

Details

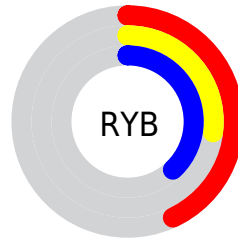
The Android color `4285351266` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282740048`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288771733`, and `4282128436` is the 20% darker color. If you saturate the color by 10%, you get `4285348447`, and if you desaturate by 10%, it is `4285354085`.

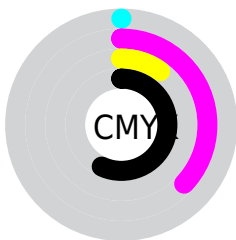
Distribution



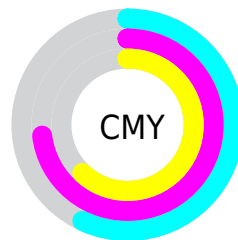
- Red (43%)
- Green (27%)
- Blue (38%)



- Red (43%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (10%)
- Black (57%)



- Cyan (57%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285351266 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 4285351266 by changing the saturation by 10% instead.



4285351266



4285351266

4294967295



4283706954



4288771733



4282128436



4290613423



4280680734



4292455371



4278190082



4294297319



4278190080



4294959871



4285351266



4285351266



4285348447



4285354085



4285345628



4285356904

 4285342809

 4285359723

 4285339990

 4285362542

 4285337171

 4285365105

 4285334608

 4285367924

 4285333583

 4285370743

 4285373562

 4285376381

Harmonies

Analogous

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



4284042097



4285351266



4285940303

Triad

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



4285351266



4284174891



4278213480

Complementary

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



4285351266



4282740048

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.



4279000149



4285351266



4282799922

Square

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



4285351266



4285221679



4281228097



4279457909

Rectangle

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



4285351266



4286006338



4281228097



4278213730

Sweetspot

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



4285351266



4287594378



4283450733



4282859077



4291282887



4282861383

Same Dimension

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



4285351266



4287582334



4285351246



4281741364



4285857877



4294246577

Inverse Universe

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



4285351266



4287582334



4282740068



4281741364



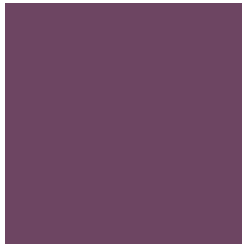
4285857877



4294246577

Previews

White Background



This preview shows how the Android color 4285351266 looks on a white background.

Color Contrast Check

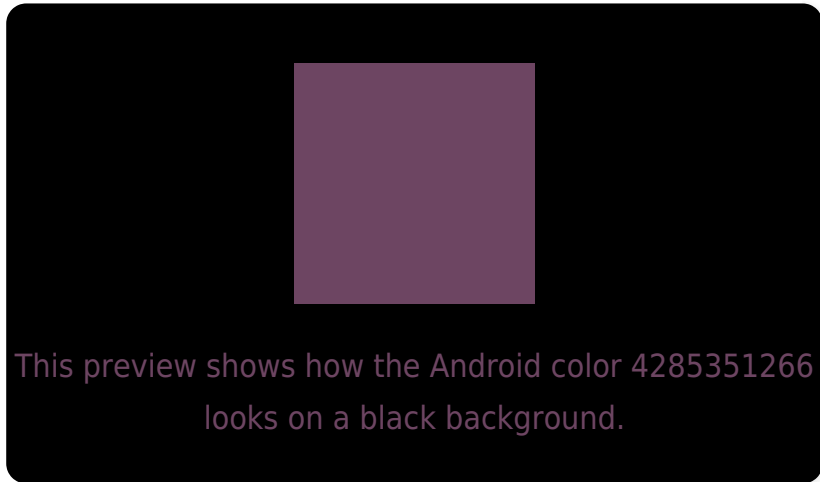
Large Text (above 18pt) WCAG AA ✓ Pass

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

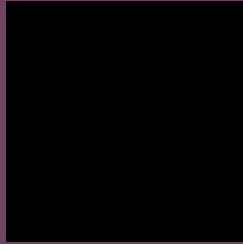
Any Text WCAG AA × Fail

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 4285351266 Background



This preview shows how black text looks on a background with the Android color 4285351266.

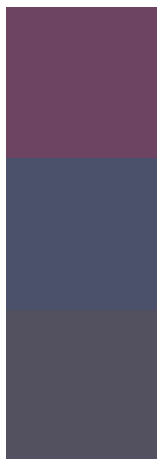


This preview shows how white text looks on a background with the Android color 4285351266.

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
4285351266

Protanopia
4283126123

Deuteranopia
4283650144



Tritanopia
4285221198

Trichromacy



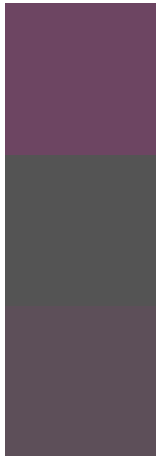
Original Color
4285351266

Protanomaly
4283911528

Deuteranomaly
4284238945

Tritanomaly
4285286485

Monochromacy



Original Color
4285351266

Achromatopsia
4283716692

Achromatomaly
4284305241

CSS Examples

Text

The CSS property to change the color of the text to Android 4285351266 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, 69, 98)` looks like.

```
.text, #text, p{  
    color:rgb(109, 69, 98)  
}
```

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, 69, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 69, 98) }
```

Border

The CSS property to change the border of an element to Android 4285351266 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, 69, 98) }
```

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

```
.border{ border-color:rgb(109, 69, 98) }
```

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

Here you see how a box with a 4 pixel rgb(109, 69, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 69, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 69, 98);  
box-shadow:4px 4px 4px 4px rgb(109, 69,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4285351266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 69, 98) }
```

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

```
.background{ background-color: rgb(109, 69,  
98) }
```

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