

Converting Colors

Android(4286538363)

Have a look what the booklet for
Android(4286538363) contains.

Android(4286538363)	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(4286538363)

Conversions

Conversions Part 1	
Format	Color
Hex	7F627B
RGB	127, 98, 123
RGB Percent	50%, 38%, 48%
CMY	0.5020, 0.6157, 0.5176
CMYK	0.00, 0.23, 0.03, 0.50
HSL	308°, 13%, 44%
HSV	308°, 23%, 50%
XYZ	16.6952, 14.6775, 20.6920
YIQ	109.5210, 9.2590, 13.9230

Conversions

Conversions Part 2

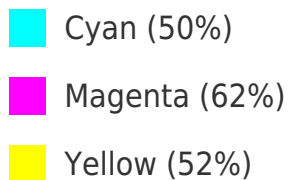
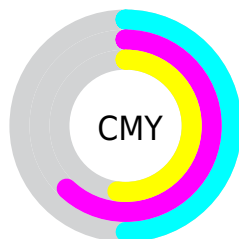
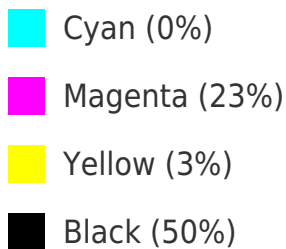
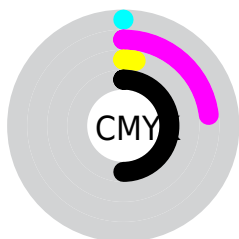
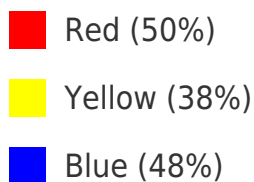
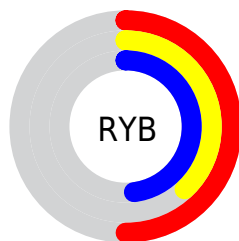
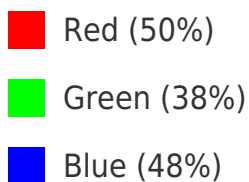
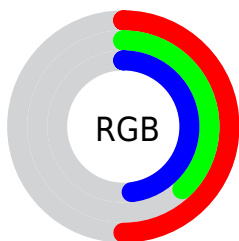
Format	Color
RYB	127, 98, 123
Decimal	8348283
CIELab	45.19, 16.27, -9.49
CIELCh	45, 18.836, 329.758
Yxy	14.6775, 0.3207, 0.2819
Android (android.graphics.Color)	4286538363 (0xFF7F627B)
YUV	109.5210, 6.6451, 15.3291
Hunter-Lab	38.3112, 10.7422, -5.2049

Details

The Android color `4286538363` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284645222`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4290024879`, and `4283249482` is the 20% darker color. If you saturate the color by 10%, you get `4286535033`, and if you desaturate by 10%, it is `4286541693`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4286538363 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 4286538363 by changing the saturation by 10% instead.

 4286538363

 4286538363

4294967295

 4284893794

 4290024879

 4283249482

 4291866827

 4281736756

 4293708775

 4280354591

 4294961151

 4278190083

 4278190080

 4286538363

 4286538363

 4286535033

 4286541693

 4286531959

 4286544767

 4286528630

 4286548096

 4286525300

 4286551426

 4286522226

 4286554756

 4286518896

 4286557830

 4286515567

 4286561159

 4286513261

 4286564489

 4286567563

Harmonies

Analogous

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



4285360006



4286538363



4287193196

Triad

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



4286538363



4285950540



4282151802

Complementary

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



4286538363



4284645222

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.



4282610794



4286538363



4284903247

Square

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



4286538363



4286801232



4283724379



4282610054

Rectangle

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



4286538363



4287324257



4283724379



4282217589

Sweetspot

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



4286538363



4289108644



4284899967



4283714899



4292138196



4283716692

Same Dimension

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



4286538363



4289100192



4286538349



4282399039



4286578798



4278190080

Inverse Universe

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



4286538363



4289100192



4284645236



4282399039



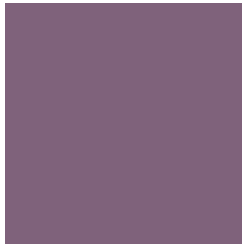
4286578798



4278190080

Previews

White Background



This preview shows how the Android color 4286538363 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



This preview shows how the Android color 4286538363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

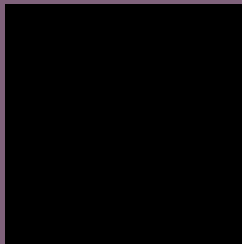
Any Text WCAG AA × Fail

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 4286538363 Background



This preview shows how black text looks on a background with the Android color 4286538363.



This preview shows how white text looks on a background with the Android color 4286538363.

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

4286538363

Protanopia

4284902016

Deuteranopia

4285491322



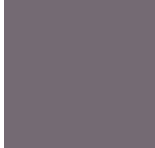


Tritanopia
4286408044

Trichromacy

	Original Color 4286538363
	Protanomaly 4285491070
	Deuteranomaly 4285884026
	Tritanomaly 4286473329

Monochromacy

	Original Color 4286538363
	Achromatopsia 4285427310
	Achromatomaly 4285819507

CSS Examples

Text

The CSS property to change the color of the text to Android 4286538363 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(127, 98, 123)` looks like.

```
.text, #text, p{  
    color:rgb(127, 98, 123)  
}
```

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(127, 98, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 98, 123) }
```

Border

The CSS property to change the border of an element to Android 4286538363 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(127, 98, 123) }
```

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

```
.border{ border-color:rgb(127, 98, 123) }
```

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

Here you see how a box with a 4 pixel rgb(127, 98, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 98, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 98, 123);  
box-shadow:4px 4px 4px 4px rgb(127, 98,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286538363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 98, 123) }
```

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

```
.background{ background-color: rgb(127, 98,  
123) }
```

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