

Converting Colors

Android(4286542726)

Have a look what the booklet for
Android(4286542726) contains.

Android(4286542726)	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(4286542726)

Conversions

Conversions Part 1

Format	Color
Hex	7F7386
RGB	127, 115, 134
RGB Percent	50%, 45%, 53%
CMY	0.5020, 0.5490, 0.4745
CMYK	0.05, 0.14, 0.00, 0.47
HSL	278°, 8%, 49%
HSV	278°, 14%, 53%
XYZ	19.1862, 18.4947, 25.1129
YIQ	120.7540, 1.0530, 8.4530

Conversions

Conversions Part 2

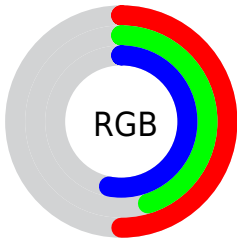
Format	Color
R_{YB}	127, 115, 134
Decimal	8352646
CIE Lab	50.09, 8.43, -8.70
CIE LCh	50, 12.117, 314.094
Yxy	18.4947, 0.3055, 0.2945
Android (android.graphics.Color)	4286542726 (0xFF7F7386)
YUV	120.7540, 6.5303, 5.4777
Hunter-Lab	43.0055, 4.3753, -4.5183

Details

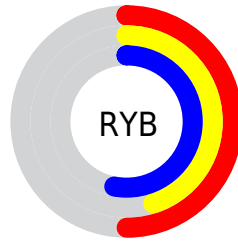
The Android color `4286542726` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286219891`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290029499`, and `4283319124` is the 20% darker color. If you saturate the color by 10%, you get `4286211718`, and if you desaturate by 10%, it is `4286873734`.

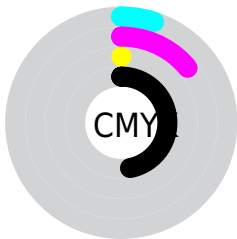
Distribution



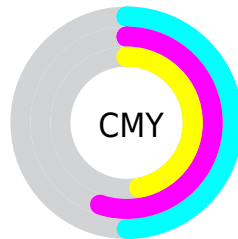
- Red (50%)
- Green (45%)
- Blue (53%)



- Red (50%)
- Yellow (45%)
- Blue (53%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286542726 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 4286542726 by changing the saturation by 10% instead.

■ 4286542726

■ 4286542726

4294967295

■ 4284897901

■ 4290029499

■ 4283319124

■ 4291805911

■ 4281806141

■ 4293713651

■ 4280358951

■ 4294966271

■ 4278976531

■ 4278190080

■ 4286542726

■ 4286542726

■ 4286211718

■ 4286873734

■ 4285880454

■ 4287204998

4285549446

4287536006

4285218182

4287867270

4284887174

4288198278

4284556166

4288529286

4284224902

4288860550

4283959430

4289126022

4283760774

4289457286

Harmonies

Analogous

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



4285691531



4286542726



4287197565

Triad

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



4286542726



4286936420



4284317052

Complementary

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



4286542726



4286219891

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.



4284775793



4286542726



4286216291

Square

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



4286542726



4287328873



4285430632



4284316805

Rectangle

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



4286542726



4287393910



4285430632



4284382584

Sweetspot

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



4286542726



4289439405



4285758086



4283781719



4292269782



4283914071

Same Dimension

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



4286542726



4288909485



4287001476



4282399810



4283564162



4278321155

Inverse Universe

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



4287001466



4289564827



4285761141



4282530878



4286709808



4278386689

Previews

White Background



This preview shows how the Android color 4286542726 looks on a white background.

Color Contrast Check

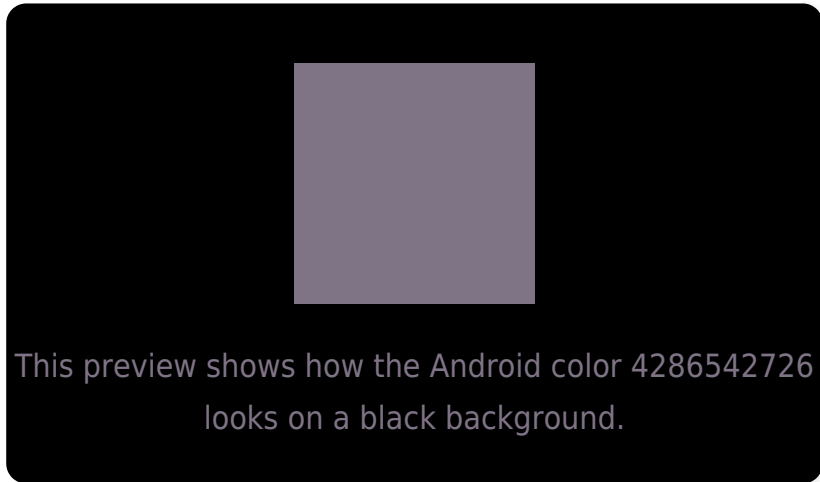
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

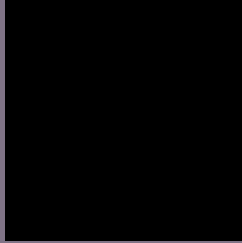
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4286542726 Background



This preview shows how black text looks on a background with the Android color 4286542726.



This preview shows how white text looks on a background with the Android color 4286542726.

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

4286542726

Protanopia

4285822600

Deuteranopia

4286346374



Tritanopia
4286477438

Trichromacy



Original Color

4286542726

Protanomaly

4286084487

Deuteranomaly

4286411910

Tritanomaly

4286477441

Monochromacy



Original Color

4286542726

Achromatopsia

4286151033

Achromatomaly

4286281598

CSS Examples

Text

The CSS property to change the color of the text to Android 4286542726 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, 115, 134)` looks like.

```
.text, #text, p{  
    color:rgb(127, 115, 134)  
}
```

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, 115, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 115, 134) }
```

Border

The CSS property to change the border of an element to Android 4286542726 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, 115, 134) }
```

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

```
.border{ border-color:rgb(127, 115, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 115, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 115, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 115, 134);  
box-shadow:4px 4px 4px 4px rgb(127, 115,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4286542726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 115, 134) }
```

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

```
.background{ background-color: rgb(127,  
115, 134) }
```

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