

Converting Colors

Android(4286278513)

Have a look what the booklet for
Android(4286278513) contains.

Android(4286278513)	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(4286278513)

Conversions

Conversions Part 1

Format	Color
Hex	7B6B71
RGB	123, 107, 113
RGB Percent	48%, 42%, 44%
CMY	0.5176, 0.5804, 0.5569
CMYK	0.00, 0.13, 0.08, 0.52
HSL	338°, 7%, 45%
HSV	338°, 13%, 48%
XYZ	16.4067, 15.9186, 17.8307
YIQ	112.4680, 7.6100, 5.2580

Conversions

Conversions Part 2

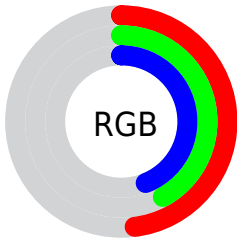
Format	Color
R_{YB}	123, 107, 113
Decimal	8088433
CIE _{Lab}	46.87, 7.42, -1.03
CIE _{LCh}	47, 7.487, 352.106
Yxy	15.9186, 0.3271, 0.3174
Android (android.graphics.Color)	4286278513 (0xFF7B6B71)
YUV	112.4680, 0.2623, 9.2366
Hunter-Lab	39.8981, 3.5802, 1.4317

Details

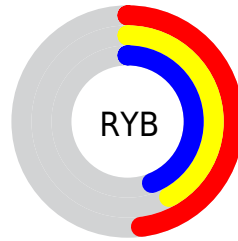
The Android color `4286278513` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285234037`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289765029`, and `4283055169` is the 20% darker color. If you saturate the color by 10%, you get `4286275433`, and if you desaturate by 10%, it is `4286281593`.

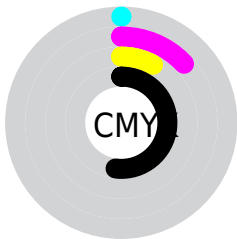
Distribution



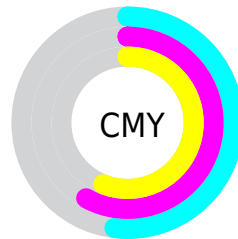
- Red (48%)
- Green (42%)
- Blue (44%)



- Red (48%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286278513 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 4286278513 by changing the saturation by 10% instead.



4286278513



4286278513

4294967295



4284633945



4289765029



4283055169



4291541440



4281542187



4293383644



4280160791



4294963704



4278190080



4286278513



4286278513



4286275433



4286281593



4286272098



4286284928



4286269018



4286288008

 4286265938

 4286291088

 4286262603

 4286294423

 4286259523

 4286297503

 4286256443

 4286300583

 4286253364

 4286303663

 4286251054

 4286306998

Harmonies

Analogous

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



4285951095



4286278513



4286409579

Triad

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



4286278513



4285493347



4284576377

Complementary

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



4286278513



4285234037

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.



4284445556



4286278513



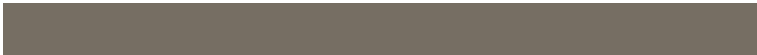
4285035111

Square

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



4286278513



4285951587



4284642157



4284969083

Rectangle

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



4286278513



4286344295



4284642157



4284510839

Sweetspot

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



4286278513



4288780957



4285885307



4283584079



4291940817



4283585106

Same Dimension

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



4286278513



4288776081



4286279019



4282201913



4286382127



4294705247

Inverse Universe

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



4286278513



4288776081



4285233531



4282201913



4286382127



4294705247

Previews

White Background



This preview shows how the Android color 4286278513 looks on a white background.

Color Contrast Check

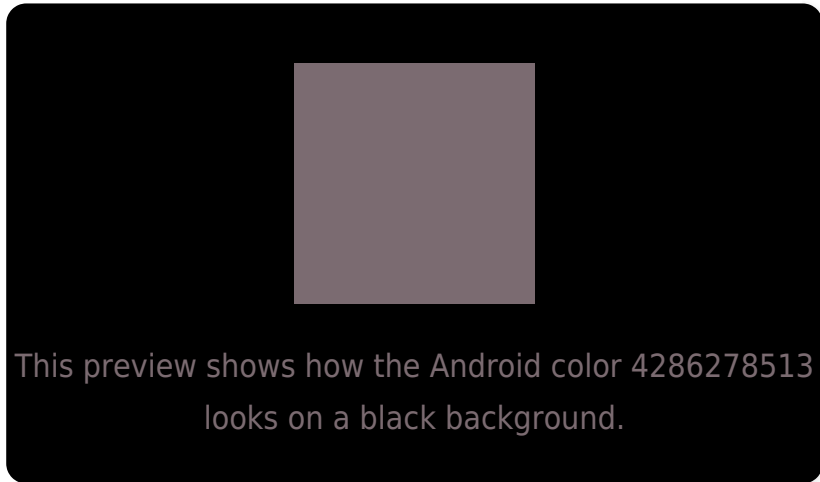
Large Text (above 18pt) WCAG AA ✓ Pass

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

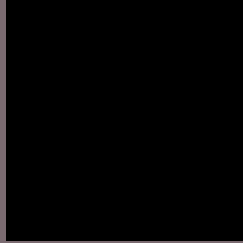
Any Text WCAG AA × Fail

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 4286278513 Background



This preview shows how black text looks on a background with the Android color 4286278513.



This preview shows how white text looks on a background with the Android color 4286278513.

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
4286278513

Protanopia
4285558643

Deuteranopia
4286147697



Tritanopia
4286278515

Trichromacy



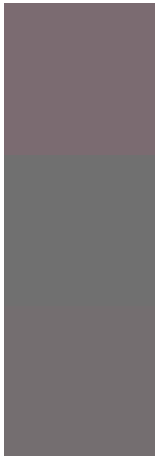
Original Color
4286278513

Protanomaly
4285820530

Deuteranomaly
4286213233

Tritanomaly
4286278514

Monochromacy



Original Color
4286278513

Achromatopsia
4285558896

Achromatomaly
4285820528

CSS Examples

Text

The CSS property to change the color of the text to Android 4286278513 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(123, 107, 113)` looks like.

```
.text, #text, p{  
    color:rgb(123, 107, 113)  
}
```

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(123, 107, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 107, 113) }
```

Border

The CSS property to change the border of an element to Android 4286278513 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(123, 107, 113) }
```

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

```
.border{ border-color:rgb(123, 107, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 107, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 107, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 107, 113);  
box-shadow:4px 4px 4px 4px rgb(123, 107,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4286278513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 107, 113) }
```

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

```
.background{ background-color: rgb(123,  
107, 113) }
```

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