

Converting Colors

Android(4286745713)

Have a look what the booklet for
Android(4286745713) contains.

Android(4286745713)	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(4286745713)

Conversions

Conversions Part 1

Format	Color
Hex	828C71
RGB	130, 140, 113
RGB Percent	51%, 55%, 44%
CMY	0.4902, 0.4510, 0.5569
CMYK	0.07, 0.00, 0.19, 0.45
HSL	82°, 11%, 50%
HSV	82°, 19%, 55%
XYZ	21.5646, 24.6942, 19.2527
YIQ	133.9320, 2.7070, -10.5170

Conversions

Conversions Part 2

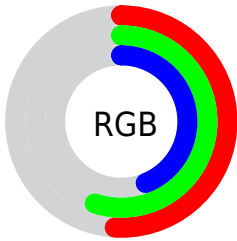
Format	Color
R_{YB}	113, 140, 123
Decimal	8555633
CIE Lab	56.78, -8.73, 13.22
CIE LCh	57, 15.846, 123.450
Yxy	24.6942, 0.3292, 0.3769
Android (android.graphics.Color)	4286745713 (0xFF828C71)
YUV	133.9320, -10.3195, -3.4484
Hunter-Lab	49.6933, -9.5024, 11.8146

Details

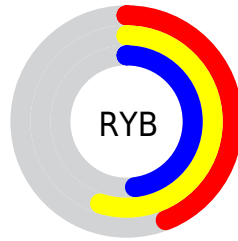
The Android color `4286745713` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286280076`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290232997`, and `4283456065` is the 20% darker color. If you saturate the color by 10%, you get `4286418019`, and if you desaturate by 10%, it is `4287073407`.

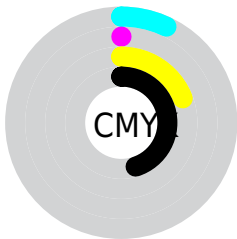
Distribution



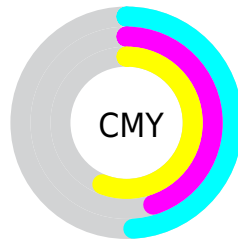
- Red (51%)
- Green (55%)
- Blue (44%)



- Red (44%)
- Yellow (55%)
- Blue (48%)



- Cyan (7%)
- Magenta (0%)
- Yellow (19%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286745713 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 4286745713 by changing the saturation by 10% instead.



4286745713



4286745713

4294967295



4285100888



4290232997



4283456065



4292074944



4281942827



4293917404



4280495126



4294967288



4279179264



4278190080



4286745713



4286745713



4286418019



4287073407



4286090325



4287401101

 4285697095

 4287794331

 4285369401

 4288122025

 4285041707

 4288449719

 4284714013

 4288777413

 4284386319

 4289105107

 4284058625

 4289432801

 4283993088

 4289826031

Harmonies

Analogous

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



4287727725



4286745713



4285763451

Triad

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



4286745713



4285238688



4288970631

Complementary

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



4286745713



4286280076

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.



4288446613



4286745713



4286286243

Square

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



4286745713



4284715159



4287464607



4288970874

Rectangle

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



4286745713



4285173893



4287464607



4288839564

Sweetspot

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



4286745713



4289836458



4287396721



4284046421



4292598747



4284243036

Same Dimension

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



4286745713



4289115531



4285893745



4282533182



4283663616



4278387968

Inverse Universe

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



4286280076



4288383925



4287132044



4282465861



4281401477



4278321157

Previews

White Background



This preview shows how the Android color 4286745713 looks on a white background.

Color Contrast Check

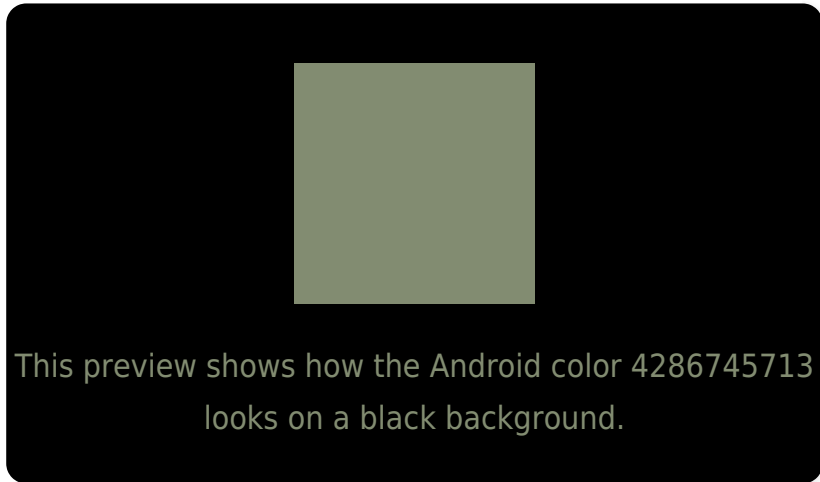
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286745713 Background



This preview shows how black text looks on a background with the Android color 4286745713.



This preview shows how white text looks on a background with the Android color 4286745713.

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
4286745713

Protanopia
4287662191

Deuteranopia
4288512883

Trichromacy



Original Color
4286745713

Protanomaly
4287334768

Deuteranomaly
4287858290

Tritanomaly
4286941574

Monochromacy



Original Color
4286745713

Achromatopsia
4287006342

Achromatomaly
4286941310

CSS Examples

Text

The CSS property to change the color of the text to Android 4286745713 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(130, 140, 113)` looks like.

```
.text, #text, p{  
    color:rgb(130, 140, 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(130, 140, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 140, 113) }
```

Border

The CSS property to change the border of an element to Android 4286745713 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(130, 140, 113) }
```

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

```
.border{ border-color:rgb(130, 140, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 140, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 140, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 140, 113);  
box-shadow:4px 4px 4px 4px rgb(130, 140,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4286745713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 140, 113) }
```

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

```
.background{ background-color: rgb(130,  
140, 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