

Converting Colors

Android(4286541955)

Have a look what the booklet for
Android(4286541955) contains.

Android(4286541955)	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(4286541955)

Conversions

Conversions Part 1

Format	Color
Hex	7F7083
RGB	127, 112, 131
RGB Percent	50%, 44%, 51%
CMY	0.5020, 0.5608, 0.4863
CMYK	0.03, 0.15, 0.00, 0.49
HSL	287°, 8%, 48%
HSV	287°, 15%, 51%
XYZ	18.6433, 17.7391, 23.9141
YIQ	118.6510, 2.8410, 9.0890

Conversions

Conversions Part 2

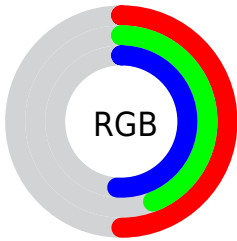
Format	Color
R_{YB}	127, 112, 131
Decimal	8351875
CIE Lab	49.18, 9.57, -8.29
CIE LCh	49, 12.665, 319.097
Yxy	17.7391, 0.3092, 0.2942
Android (android.graphics.Color)	4286541955 (0xFF7F7083)
YUV	118.6510, 6.0881, 7.3221
Hunter-Lab	42.1178, 5.3064, -4.1819

Details

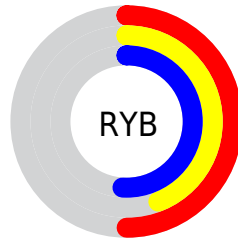
The Android color `4286541955` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285825904`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290028728`, and `4283318354` is the 20% darker color. If you saturate the color by 10%, you get `4286342019`, and if you desaturate by 10%, it is `4286741891`.

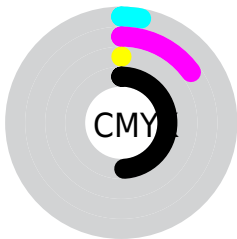
Distribution



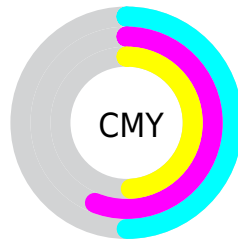
- Red (50%)
- Green (44%)
- Blue (51%)



- Red (50%)
- Yellow (44%)
- Blue (51%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286541955 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 4286541955 by changing the saturation by 10% instead.



4286541955



4286541955

4294967295



4284897386



4290028728



4283318354



4291805140



4281805371



4293712880



4280358437



4294965247



4278714384



4278190080



4286541955



4286541955



4286342019



4286741891



4286142083



4286941827

4286007683

4287076227

4285807747

4287276163

4285607811

4287476355

4285407619

4287676291

4285273219

4287810691

4285073283

4288010627

4284940419

4288210563

Harmonies

Analogous

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



4285690761



4286541955



4287131257

Triad

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



4286541955



4286673760



4284054395

Complementary

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



4286541955



4285825904

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.



4284447600



4286541955



4285953633

Square

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



4286541955



4287197285



4285167975



4284185221

Rectangle

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



4286541955



4287327602



4285167975



4284119928

Sweetspot

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



4286541955



4289307819



4285559939



4283847255



4292269782



4283914071

Same Dimension

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



4286541955



4289040043



4286804094



4282465346



4284940418



4278321155

Inverse Universe

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



4286804084



4289433236



4285563765



4282530877



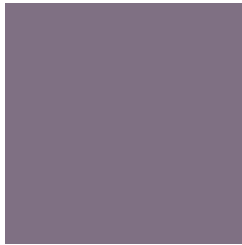
4286709787



4278386689

Previews

White Background



This preview shows how the Android color 4286541955 looks on a white background.

Color Contrast Check

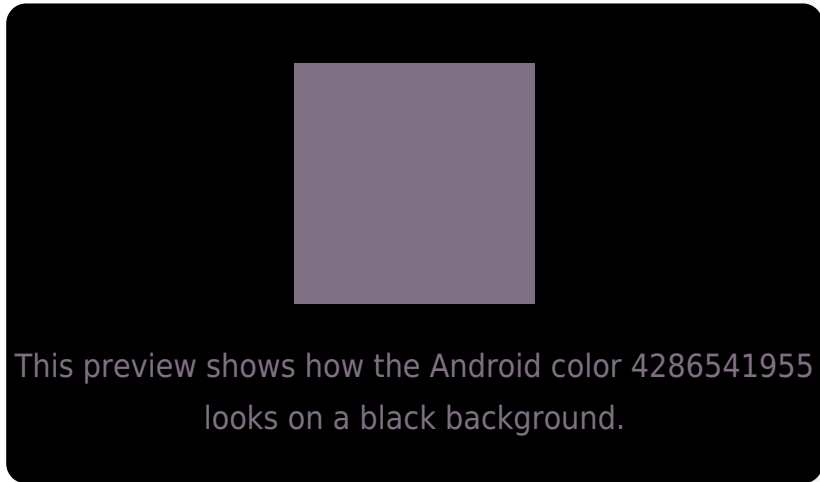
Large Text (above 18pt) WCAG AA ✓ Pass

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

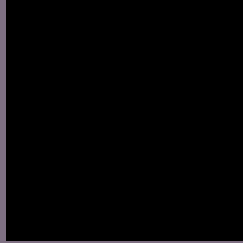
Any Text WCAG AA ✓ Pass

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 4286541955 Background



This preview shows how black text looks on a background with the Android color 4286541955.



This preview shows how white text looks on a background with the Android color 4286541955.

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

4286541955

Protanopia

4285691014

Deuteranopia

4286214787



Tritanopia
4286476666

Trichromacy



Original Color

4286541955

Protanomaly

4286018437

Deuteranomaly

4286345603

Tritanomaly

4286476669

Monochromacy



Original Color

4286541955

Achromatopsia

4286019447

Achromatomaly

4286215291

CSS Examples

Text

The CSS property to change the color of the text to Android 4286541955 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, 112, 131)` looks like.

```
.text, #text, p{  
    color:rgb(127, 112, 131)  
}
```

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, 112, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 112, 131) }
```

Border

The CSS property to change the border of an element to Android 4286541955 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, 112, 131) }
```

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

```
.border{ border-color:rgb(127, 112, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 112, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 112, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 112, 131);  
box-shadow:4px 4px 4px 4px rgb(127, 112,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286541955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 112, 131) }
```

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

```
.background{ background-color: rgb(127,  
112, 131) }
```

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