

Converting Colors

Android(4287721596)

Have a look what the booklet for
Android(4287721596) contains.

Android(4287721596)	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(4287721596)

Conversions

Conversions Part 1

Format	Color
Hex	91707C
RGB	145, 112, 124
RGB Percent	57%, 44%, 49%
CMY	0.4314, 0.5608, 0.5137
CMYK	0.00, 0.23, 0.14, 0.43
HSL	338°, 13%, 50%
HSV	338°, 23%, 57%
XYZ	21.1093, 19.0633, 21.6358
YIQ	123.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

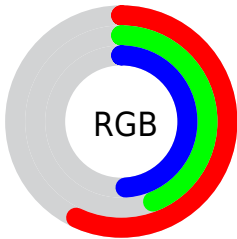
Format	Color
R_{YB}	145, 112, 124
Decimal	9531516
CIE _{Lab}	50.76, 15.03, -1.60
CIE _{LCh}	51, 15.116, 353.914
Yxy	19.0633, 0.3415, 0.3084
Android (android.graphics.Color)	4287721596 (0xFF91707C)
YUV	123.2350, 0.3771, 19.0879
Hunter-Lab	43.6616, 9.8927, 1.1829

Details

The Android color `4287721596` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285567365`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4291273904`, and `4284366923` is the 20% darker color. If you saturate the color by 10%, you get `4287717747`, and if you desaturate by 10%, it is `4287725445`.

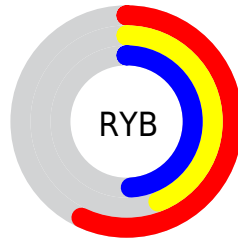
Distribution



Red (57%)

Green (44%)

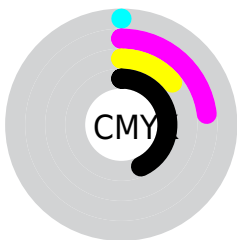
Blue (49%)



Red (57%)

Yellow (44%)

Blue (49%)

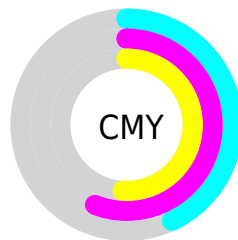


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287721596 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 4287721596 by changing the saturation by 10% instead.



4287721596



4287721596

4294967295



4286011235



4291273904



4284366923



4293115852



4282788405



4294958056



4281275680



4294965247



4280090631



4278190080



4287721596



4287721596



4287717747



4287725445



4287714154



4287729038

4287710304

4287732632

4287706711

4287736481

4287702862

4287740330

4287699269

4287743923

4287695675

4287747517

4287692853

4287751366

4287755215

Harmonies

Analogous

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



4287066760



4287721596



4287918191

Triad

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



4287721596



4286085985



4284120717

Complementary

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



4287721596



4285567365

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.



4283859075



4287721596



4285103721

Square

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



4287721596



4286936927



4284252278



4284971922

Rectangle

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



4287721596



4287787624



4284252278



4283924362

Sweetspot

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



4287721596



4290621364



4286935185



4284372826



4292796126



4284374622

Same Dimension

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



4287721596



4290611868



4287722608



4282859587



4287037489



4278714371

Inverse Universe

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



4287721596



4290611868



4285566353



4282859587



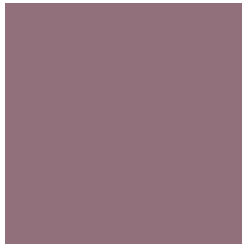
4287037489



4278714371

Previews

White Background



This preview shows how the Android color 4287721596 looks on a white background.

Color Contrast Check

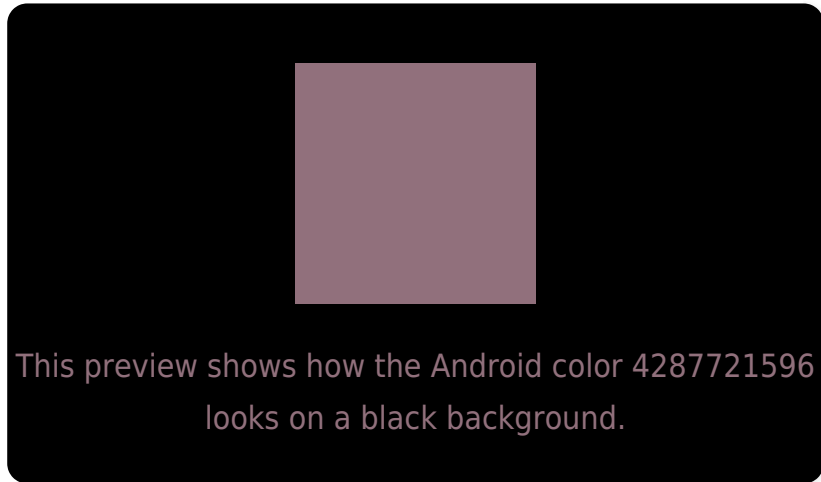
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287721596 Background



This preview shows how black text looks on a background with the Android color 4287721596.



This preview shows how white text looks on a background with the Android color 4287721596.

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
4287721596

Protanopia
4286150785

Deuteranopia
4286870907



Tritanopia
4287721593

Trichromacy



Original Color

4287721596

Protanomaly

4286739839

Deuteranomaly

4287198075

Tritanomaly

4287721594

Monochromacy



Original Color

4287721596

Achromatopsia

4286282619

Achromatomaly

4286805883

CSS Examples

Text

The CSS property to change the color of the text to Android 4287721596 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(145, 112, 124)` looks like.

```
.text, #text, p{  
    color:rgb(145, 112, 124)  
}
```

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(145, 112, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 112, 124) }
```

Border

The CSS property to change the border of an element to Android 4287721596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

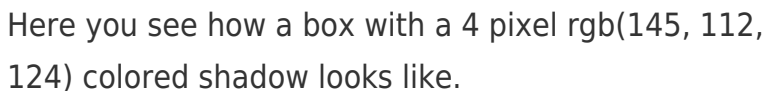
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 112, 124) }
```

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

```
.border{ border-color:rgb(145, 112, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 112, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 112, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 112, 124); box-shadow:4px 4px 4px 4px rgb(145, 112, 124) }
```

Background

The CSS property to change the background color of an element to Android 4287721596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 112, 124) }
```

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

```
.background{ background-color: rgb(145,  
112, 124) }
```

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