

Converting Colors

Android(4286143651)

Have a look what the booklet for
Android(4286143651) contains.

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Color

Android(4286143651)

Conversions

Conversions Part 1

Format	Color
Hex	795CA3
RGB	121, 92, 163
RGB Percent	47%, 36%, 64%
CMY	0.5255, 0.6392, 0.3608
CMYK	0.26, 0.44, 0.00, 0.36
HSL	265°, 28%, 50%
HSV	265°, 44%, 64%
XYZ	18.3232, 14.3636, 36.4570
YIQ	108.7650, -5.5070, 28.2290

Conversions

Conversions Part 2

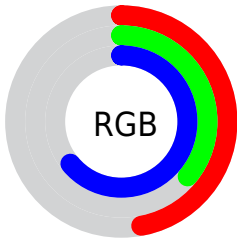
Format	Color
R_{YB}	121, 92, 163
Decimal	7953571
CIE _{Lab}	44.75, 26.99, -34.14
CIE _{LCh}	45, 43.517, 308.327
Yxy	14.3636, 0.2650, 0.2077
Android (android.graphics.Color)	4286143651 (0xFF795CA3)
YUV	108.7650, 26.7379, 10.7301
Hunter-Lab	37.8993, 19.9755, -30.5042

Details

The Android color `4286143651` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287013724`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289695706`, and `4282789231` is the 20% darker color. If you saturate the color by 10%, you get `4285484195`, and if you desaturate by 10%, it is `4286803107`.

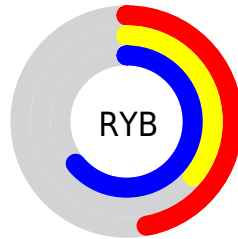
Distribution



Red (47%)

Green (36%)

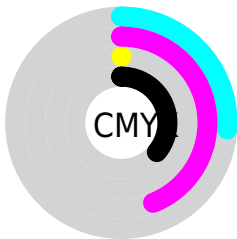
Blue (64%)



Red (47%)

Yellow (36%)

Blue (64%)

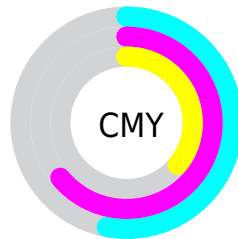


Cyan (26%)

Magenta (44%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (64%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286143651 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 4286143651 by changing the saturation by 10% instead.



4286143651



4286143651

4294967295



4284433544



4289695706



4282789231



4291537399



4281145174



4293379583



4279566654



4294959615



4278190120

4294967039



4278190353



4278190080



4286143651



4286143651



4285484195



4286803107

4284890019

4287397283

4284230563

4288056739

4283571107

4288716195

4282976931

4289310371

4282581155

4289969827

4290563747

4291223203

4291882915

Harmonies

Analogous

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



4281691058



4286143651



4288564869

Triad

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



4286143651



4287847972



4278221939

Complementary

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



4286143651



4287013724

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.



4278221390



4286143651



4285819676

Square

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



4286143651



4289155135



4283266094



4278221462

Rectangle

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



4286143651



4289349997



4283266094



4278221671

Sweetspot

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



4286143651



4291016916



4284254115



4284570219



4293651435



4285229931

Same Dimension

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



4286143651



4287850196



4288437411



4283255122



4282056849



4278648850

Inverse Universe

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



4288896134



4292109991



4284719964



4283582798



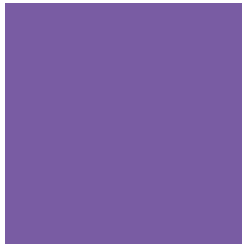
4287692886



4279369739

Previews

White Background



This preview shows how the Android color 4286143651 looks on a white background.

Color Contrast Check

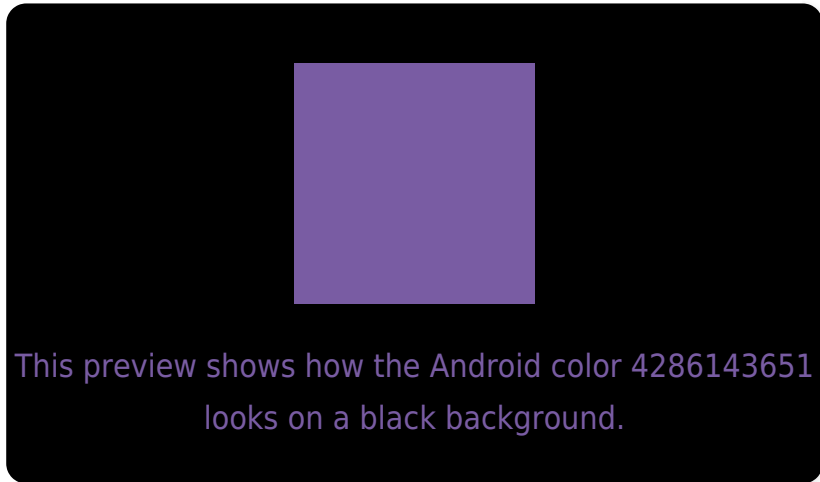
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286143651 Background



This preview shows how black text looks on a background with the Android color 4286143651.



This preview shows how white text looks on a background with the Android color 4286143651.

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



Trichromacy



Original Color
4286143651

Protanomaly
4284376233

Deuteranomaly
4284442017

Tritanomaly
4285752195

Monochromacy



Original Color
4286143651

Achromatopsia
4285361517

Achromatomaly
4285622145

CSS Examples

Text

The CSS property to change the color of the text to Android 4286143651 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(121, 92, 163)` looks like.

```
.text, #text, p{  
    color:rgb(121, 92, 163)  
}
```

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(121, 92, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 92, 163) }
```

Border

The CSS property to change the border of an element to Android 4286143651 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(121, 92, 163) }
```

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

```
.border{ border-color:rgb(121, 92, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 92, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 92, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 92, 163);  
box-shadow:4px 4px 4px 4px rgb(121, 92,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4286143651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 92, 163) }
```

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

```
.background{ background-color: rgb(121, 92,  
163) }
```

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](#).

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