

Converting Colors

Android(4286272141)

Have a look what the booklet for
Android(4286272141) contains.

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Color

Android(4286272141)

Conversions

Conversions Part 1

Format	Color
Hex	7B528D
RGB	123, 82, 141
RGB Percent	48%, 32%, 55%
CMY	0.5176, 0.6784, 0.4471
CMYK	0.13, 0.42, 0.00, 0.45
HSL	282°, 26%, 44%
HSV	282°, 42%, 55%
XYZ	15.9934, 12.1686, 26.7051
YIQ	100.9850, 5.4970, 27.0410

Conversions

Conversions Part 2

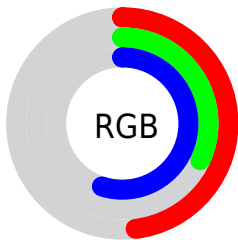
Format	Color
R_{YB}	123, 82, 141
Decimal	8082061
CIE _{Lab}	41.48, 28.27, -26.08
CIE _{LCh}	41, 38.463, 317.302
Yxy	12.1686, 0.2915, 0.2218
Android (android.graphics.Color)	4286272141 (0xFF7B528D)
YUV	100.9850, 19.7274, 19.3072
Hunter-Lab	34.8836, 20.7923, -20.9710

Details

The Android color `4286272141` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284779858`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289823939`, and `4282983258` is the 20% darker color. If you saturate the color by 10%, you get `4286006413`, and if you desaturate by 10%, it is `4286537869`.

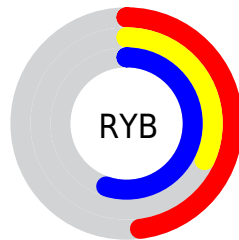
Distribution



Red (48%)

Green (32%)

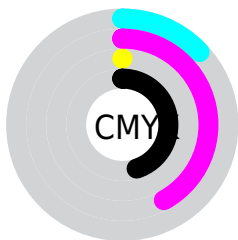
Blue (55%)



Red (48%)

Yellow (32%)

Blue (55%)

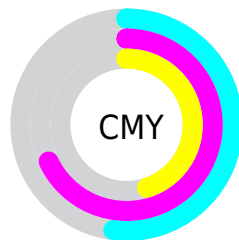


Cyan (13%)

Magenta (42%)

Yellow (0%)

Black (45%)



Cyan (52%)

Magenta (68%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286272141 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 4286272141 by changing the saturation by 10% instead.



4286272141



4286272141

4294967295



4284562035



4289823939



4282983258



4291600351



4281404739



4293507836



4280156204



4294956799



4278190359



4294963967



4278190080



4286272141



4286272141



4286006413



4286537869



4285675149



4286869133

 4285409421

 4287134861

 4285143693

 4287400589

 4284812173

 4287732109

 4284612749

 4287997837

 4288263565

 4288529293

 4288860557

Harmonies

Analogous

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



4283195294



4286272141



4287973489

Triad

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



4286272141



4286536482



4278219124

Complementary

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



4286272141



4284779858

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.



4278219091



4286272141



4284638754

Square

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



4286272141



4287909685



4282215733



4278218640

Rectangle

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



4286272141



4288431707



4282215733



4278219369

Sweetspot

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



4286272141



4289765560



4283590029



4283911516



4292598747



4284243036

Same Dimension

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



4286272141



4288437432



4287451778



4282728519



4284350599



4278517768

Inverse Universe

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



4287451748



4290272376



4283600221



4282859586



4287037481



4278714370

Previews

White Background



This preview shows how the Android color 4286272141 looks on a white background.

Color Contrast Check

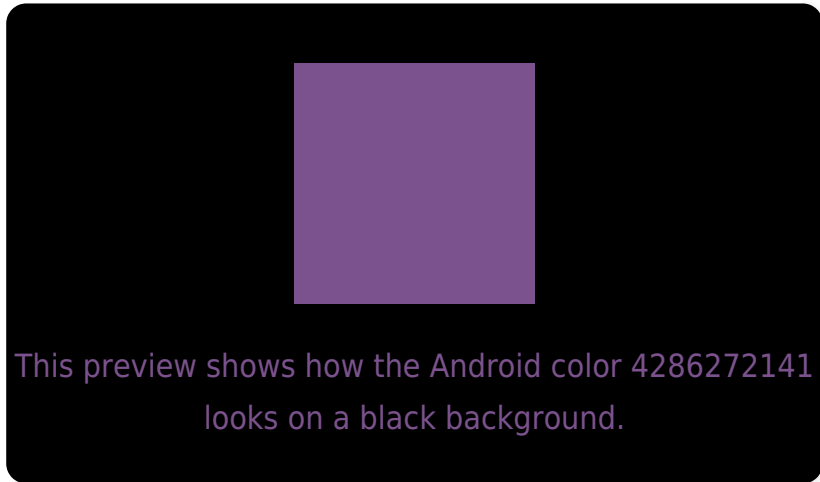
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286272141 Background



This preview shows how black text looks on a background with the Android color 4286272141.




This preview shows how white text looks on a background with the Android color 4286272141.

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





Tritanopia
4285881186

Trichromacy



Original Color
4286272141

Protanomaly
4284373909

Deuteranomaly
4284636299

Tritanomaly
4286011506

Monochromacy



Original Color
4286272141

Achromatopsia
4284835173

Achromatomaly
4285357684

CSS Examples

Text

The CSS property to change the color of the text to Android 4286272141 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, 82, 141)` looks like.

```
.text, #text, p{  
  color:rgb(123, 82, 141)  
}
```

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, 82, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 82, 141) }
```

Border

The CSS property to change the border of an element to Android 4286272141 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, 82, 141) }
```

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

```
.border{ border-color:rgb(123, 82, 141) }
```

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

Here you see how a box with a 4 pixel rgb(123, 82, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 82, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 82, 141);  
box-shadow:4px 4px 4px 4px rgb(123, 82,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4286272141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 82, 141) }
```

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

```
.background{ background-color: rgb(123, 82,  
141) }
```

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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