

Converting Colors

Android(4286076820)

Have a look what the booklet for
Android(4286076820) contains.

Android(4286076820)	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(4286076820)

Conversions

Conversions Part 1

Format	Color
Hex	785794
RGB	120, 87, 148
RGB Percent	47%, 34%, 58%
CMY	0.5294, 0.6588, 0.4196
CMYK	0.19, 0.41, 0.00, 0.42
HSL	272°, 26%, 46%
HSV	272°, 41%, 58%
XYZ	16.4992, 12.9476, 29.6465
YIQ	103.8210, 0.0870, 25.9670

Conversions

Conversions Part 2

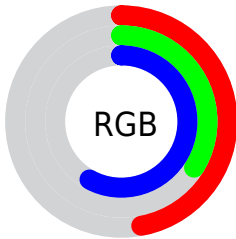
Format	Color
R_{YB}	120, 87, 148
Decimal	7886740
CIE _{Lab}	42.68, 25.97, -28.45
CIE _{LCh}	43, 38.520, 312.392
Yxy	12.9476, 0.2792, 0.2191
Android (android.graphics.Color)	4286076820 (0xFF785794)
YUV	103.8210, 21.7802, 14.1890
Hunter-Lab	35.9827, 18.8781, -23.6616

Details

The Android color `4286076820` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285764695`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289563082`, and `4282788193` is the 20% darker color. If you saturate the color by 10%, you get `4285614228`, and if you desaturate by 10%, it is `4286539412`.

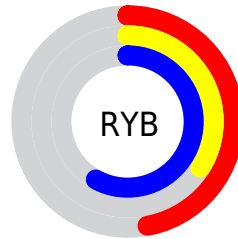
Distribution



Red (47%)

Green (34%)

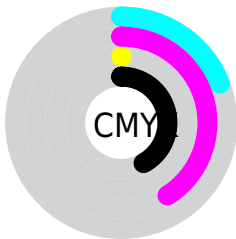
Blue (58%)



Red (47%)

Yellow (34%)

Blue (58%)

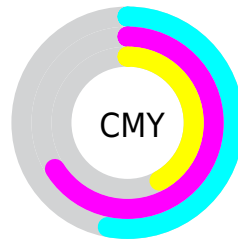


Cyan (19%)

Magenta (41%)

Yellow (0%)

Black (42%)



Cyan (53%)

Magenta (66%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286076820 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 4286076820 by changing the saturation by 10% instead.



4286076820



4286076820

4294967295



4284366714



4289563082



4282788193



4291405031



4281209673



4293312511



4279894066



4294958079



4278190620



4294965503



4278190080



4286076820



4286076820



4285614228



4286539412



4285151636



4287002004

4284754836

4287398804

4284292244

4287861396

4283829652

4288323988

4283433108

4288786580

4289249172

4289645972

4290108564

Harmonies

Analogous

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



4282737827



4286076820



4287974521

Triad

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



4286076820



4286995495



4278220145

Complementary

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



4286076820



4285764695

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.



4278547280



4286076820



4285163299

Square

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



4286076820



4288303163



4282871604



4278219663

Rectangle

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



4286076820



4288563555



4282871604



4278220134

Sweetspot

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



4286076820



4290095295



4283921300



4284175201



4292927712



4284572001

Same Dimension

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



4286076820



4287914687



4287911826



4282860362



4283039882



4278583306

Inverse Universe

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



4287911795



4290732685



4283929689



4283056966



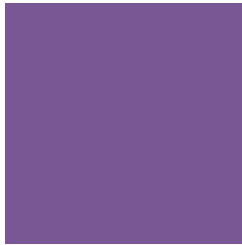
4287234111



4278845445

Previews

White Background



This preview shows how the Android color 4286076820 looks on a white background.

Color Contrast Check

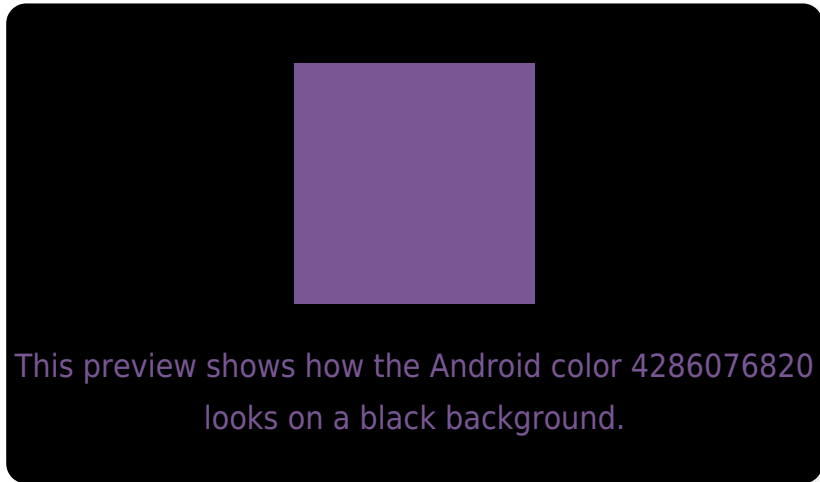
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286076820 Background



This preview shows how black text looks on a background with the Android color 4286076820.



This preview shows how white text looks on a background with the Android color 4286076820.

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
4286076820

Protanomaly
4284374938

Deuteranomaly
4284571538

Tritanomaly
4285816184

Monochromacy



Original Color
4286076820

Achromatopsia
4285032552

Achromatomaly
4285424248

CSS Examples

Text

The CSS property to change the color of the text to Android 4286076820 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(120, 87, 148)` looks like.

```
.text, #text, p{  
    color:rgb(120, 87, 148)  
}
```

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(120, 87, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 87, 148) }
```

Border

The CSS property to change the border of an element to Android 4286076820 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(120, 87, 148) }
```

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

```
.border{ border-color:rgb(120, 87, 148) }
```

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

Here you see how a box with a 4 pixel rgb(120, 87, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 87, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 87, 148);  
box-shadow:4px 4px 4px 4px rgb(120, 87,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4286076820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 87, 148) }
```

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

```
.background{ background-color: rgb(120, 87,  
148) }
```

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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