

Converting Colors

Android(4286076520)

Have a look what the booklet for
Android(4286076520) contains.

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Color

Android(4286076520)

Conversions

Conversions Part 1

Format	Color
Hex	785668
RGB	120, 86, 104
RGB Percent	47%, 34%, 41%
CMY	0.5294, 0.6627, 0.5922
CMYK	0.00, 0.28, 0.13, 0.53
HSL	328°, 17%, 40%
HSV	328°, 28%, 47%
XYZ	13.5722, 11.6481, 14.6297
YIQ	98.2180, 14.4860, 12.8060

Conversions

Conversions Part 2

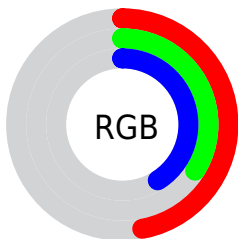
Format	Color
R_{YB}	120, 86, 104
Decimal	7886440
CIE _{Lab}	40.65, 17.15, -4.76
CIE _{LCh}	41, 17.803, 344.486
Yxy	11.6481, 0.3406, 0.2923
Android (android.graphics.Color)	4286076520 (0xFF785668)
YUV	98.2180, 2.8505, 19.1028
Hunter-Lab	34.1293, 11.2577, -1.5244

Details

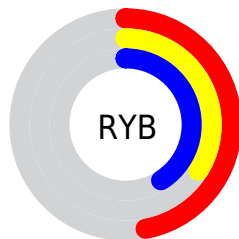
The Android color `4286076520` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283856998`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289562779`, and `4282853433` is the 20% darker color. If you saturate the color by 10%, you get `4286073442`, and if you desaturate by 10%, it is `4286079598`.

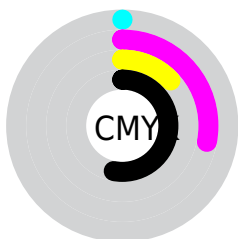
Distribution



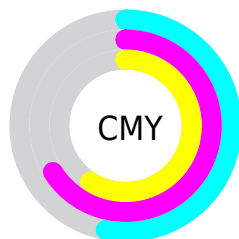
- Red (47%)
- Green (34%)
- Blue (41%)



- Red (47%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (13%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286076520 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 4286076520 by changing the saturation by 10% instead.



4286076520



4286076520

4294967295



4284431952



4289562779



4282853433



4291338934



4281340708



4293246673



4280090638



4294957550



4278190080



4294964991



4286076520



4286076520



4286073442



4286079598



4286070365



4286082675

■ 4286067287

■ 4286085753

■ 4286064209

■ 4286088831

■ 4286061132

■ 4286091908

■ 4286058054

■ 4286094986

■ 4286054976

■ 4286098064

■ 4286054464

■ 4286101141

■ 4286104219

Harmonies

Analogous

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



4285225589



4286076520



4286403929

Triad

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



4286076520



4284703043



4281689972

Complementary

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



4286076520



4283856998

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.



4281755751



4286076520



4283655499

Square

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



4286076520



4285619268



4282541912



4282606460

Rectangle

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



4286076520



4286338896



4282541912



4281624432

Sweetspot

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



4286076520



4288450197



4284896888



4283385419



4291809231



4283387727

Same Dimension

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



4286076520



4288440195



4286076503



4282201914



4286382146



4294705286

Inverse Universe

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



4286076520



4288440195



4283857015



4282201914



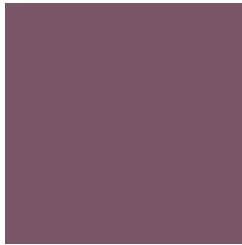
4286382146



4294705286

Previews

White Background



This preview shows how the Android color 4286076520 looks on a white background.

Color Contrast Check

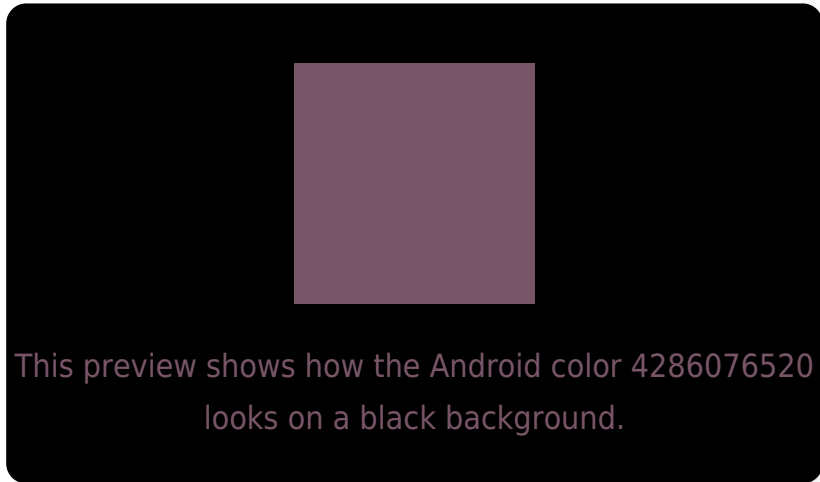
Large Text (above 18pt) WCAG AA ✓ Pass

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

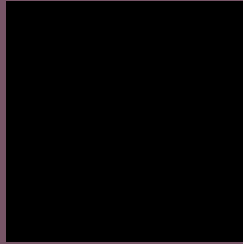
Any Text WCAG AA × Fail

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 4286076520 Background



This preview shows how black text looks on a background with the Android color 4286076520.

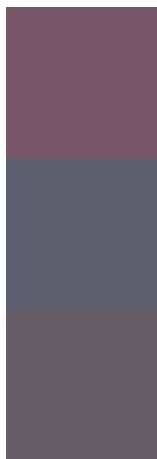


This preview shows how white text looks on a background with the Android color 4286076520.

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


4286076520

Protanopia

4284374894

Deuteranopia

4284898663



Tritanopia
4286011486

Trichromacy



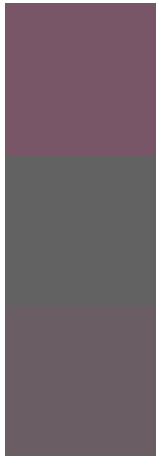
Original Color
4286076520

Protanomaly
4284963948

Deuteranomaly
4285356647

Tritanomaly
4286011234

Monochromacy



Original Color
4286076520

Achromatopsia
4284637794

Achromatomaly
4285161060

CSS Examples

Text

The CSS property to change the color of the text to Android 4286076520 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, 86, 104)` looks like.

```
.text, #text, p{  
    color:rgb(120, 86, 104)  
}
```

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, 86, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 86, 104) }
```

Border

The CSS property to change the border of an element to Android 4286076520 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, 86, 104) }
```

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

```
.border{ border-color:rgb(120, 86, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 86, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 86, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 86, 104);  
box-shadow:4px 4px 4px 4px rgb(120, 86,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4286076520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 86, 104) }
```

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

```
.background{ background-color: rgb(120, 86,  
104) }
```

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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