

Converting Colors

Android(4286150272)

Have a look what the booklet for
Android(4286150272) contains.

Android(4286150272)	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(4286150272)

Conversions

Conversions Part 1

Format	Color
Hex	797680
RGB	121, 118, 128
RGB Percent	47%, 46%, 50%
CMY	0.5255, 0.5373, 0.4980
CMYK	0.05, 0.08, 0.00, 0.50
HSL	258°, 4%, 48%
HSV	258°, 8%, 50%
XYZ	18.2599, 18.5803, 23.0460
YIQ	120.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

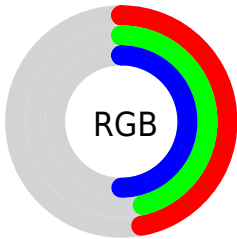
Format	Color
R_{YB}	121, 118, 128
Decimal	7960192
CIE Lab	50.19, 3.19, -5.07
CIE LCh	50, 5.989, 302.236
Yxy	18.5803, 0.3049, 0.3103
Android (android.graphics.Color)	4286150272 (0xFF797680)
YUV	120.0370, 3.9258, 0.8446
Hunter-Lab	43.1049, 0.1817, -1.5260

Details

The Android color `4286150272` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286414966`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289571509`, and `4282926671` is the 20% darker color. If you saturate the color by 10%, you get `4285557120`, and if you desaturate by 10%, it is `4286743424`.

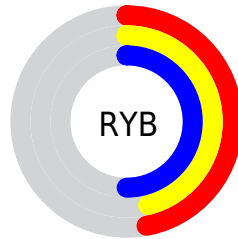
Distribution



Red (47%)

Green (46%)

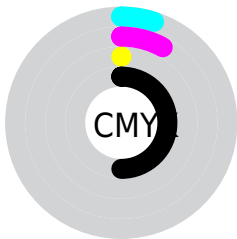
Blue (50%)



Red (47%)

Yellow (46%)

Blue (50%)

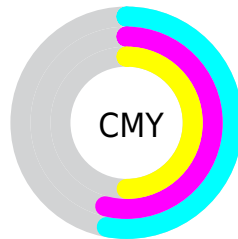


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (54%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286150272 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 4286150272 by changing the saturation by 10% instead.



4286150272



4286150272

4294967295



4284505447



4289571509



4282926671



4291413456



4281478968



4293255661



4280097571

4294967039



4278386701



4278190080



4286150272



4286150272



4285557120



4286743424



4284963968



4287336576

■ 4284371072

■ 4287929472

■ 4283777920

■ 4288522624

■ 4283184768

■ 4289115776

■ 4282591616

■ 4289708928

■ 4281998464

■ 4290302080

■ 4281405568

■ 4290894976

■ 4280812416

■ 4291488128

Harmonies

Analogous

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



4285757569



4286150272



4286543228

Triad

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



4286150272



4286609007



4285299576

Complementary

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



4286150272



4286414966

Split Complementary

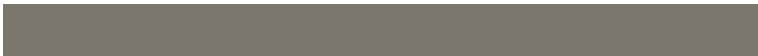
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285561459



4286150272



4286281581

Square

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



4286150272



4286739570



4285954415



4285233789

Rectangle

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



4286150272



4286674041



4285954415



4285364854

Sweetspot

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



4286150272



4288914086



4285955456



4283650644



4292138196



4283716692

Same Dimension

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



4286150272



4288386982



4286477952



4282071360



4280680576



4278190080

Inverse Universe

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



4286609021



4289107873



4286087286



4282399038



4286578777



4278190080

Previews

White Background



This preview shows how the Android color 4286150272 looks on a white background.

Color Contrast Check

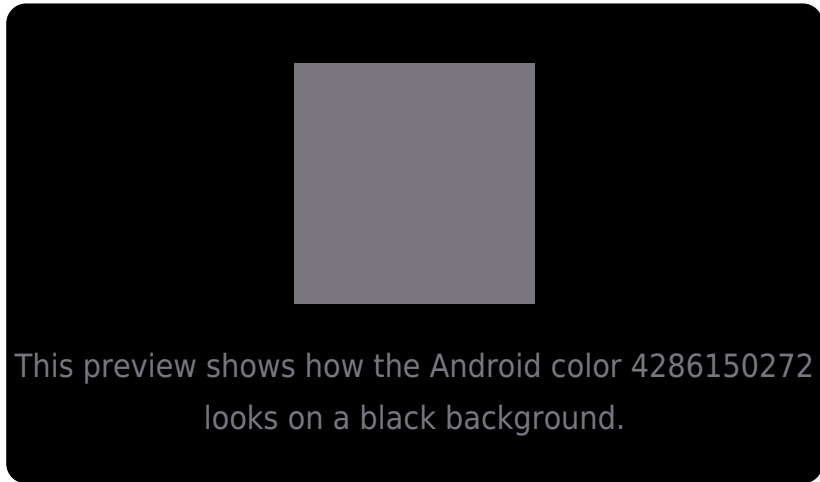
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286150272 Background



This preview shows how black text looks on a background with the Android color 4286150272.



This preview shows how white text looks on a background with the Android color 4286150272.

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
4286150272

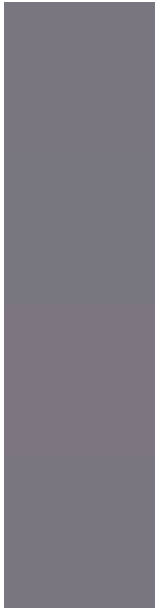
Protanopia
4286019456

Deuteranopia
4286542976



Tritanopia
4286150271

Trichromacy



Original Color

4286150272

Protanomaly

4286084992

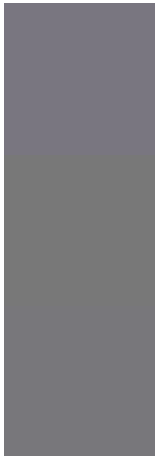
Deuteranomaly

4286412160

Tritanomaly

4286150271

Monochromacy



Original Color

4286150272

Achromatopsia

4286085240

Achromatomaly

4286084987

CSS Examples

Text

The CSS property to change the color of the text to Android 4286150272 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, 118, 128)` looks like.

```
.text, #text, p{  
    color:rgb(121, 118, 128)  
}
```

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, 118, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 118, 128) }
```

Border

The CSS property to change the border of an element to Android 4286150272 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, 118, 128) }
```

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

```
.border{ border-color:rgb(121, 118, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 118, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 118, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 118, 128); box-shadow:4px 4px 4px 4px rgb(121, 118, 128) }
```

Background

The CSS property to change the background color of an element to Android 4286150272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 118, 128) }
```

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

```
.background{ background-color: rgb(121,  
118, 128) }
```

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