

Converting Colors

Android(4286084470)

Have a look what the booklet for
Android(4286084470) contains.

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Color

Android(4286084470)

Conversions

Conversions Part 1

Format	Color
Hex	787576
RGB	120, 117, 118
RGB Percent	47%, 46%, 46%
CMY	0.5294, 0.5412, 0.5373
CMYK	0.00, 0.03, 0.02, 0.53
HSL	340°, 1%, 46%
HSV	340°, 3%, 47%
XYZ	17.3770, 18.0237, 19.7026
YIQ	118.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

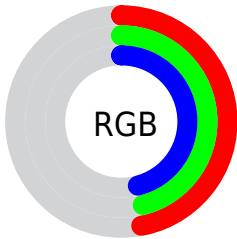
Format	Color
R_{YB}	120, 117, 118
Decimal	7894390
CIE Lab	49.52, 1.35, -0.15
CIE LCh	50, 1.354, 353.672
Yxy	18.0237, 0.3154, 0.3271
Android (android.graphics.Color)	4286084470 (0xFF787576)
YUV	118.0110, -0.0054, 1.7444
Hunter-Lab	42.4543, -1.2328, 2.2021

Details

The Android color `4286084470` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285888631`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289505706`, and `4282926406` is the 20% darker color. If you saturate the color by 10%, you get `4286081390`, and if you desaturate by 10%, it is `4286087550`.

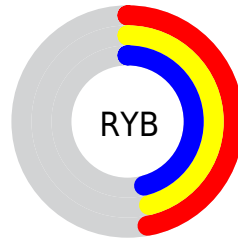
Distribution



Red (47%)

Green (46%)

Blue (46%)



Red (47%)

Yellow (46%)

Blue (46%)

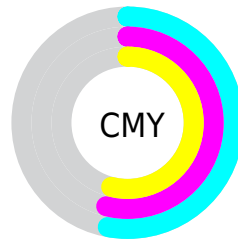


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (53%)



Cyan (53%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286084470 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 4286084470 by changing the saturation by 10% instead.

■ 4286084470

■ 4286084470

4294967295

■ 4284439645

■ 4289505706

■ 4282926406

■ 4291347653

■ 4281413424

■ 4293189857

■ 4280031771

■ 4294966782

■ 4278190080

■ 4286084470

■ 4286084470

■ 4286081390

■ 4286087550

■ 4286078310

■ 4286090630

■ 4286075230

■ 4286093710

 4286072150

 4286096790

 4286069070

 4286099870

 4286065990

 4286102950

 4286062910

 4286106030

 4286059830

 4286109110

 4286056750

 4286112190

Harmonies

Analogous

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



4286018935



4286084470



4286084469

Triad

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



4286084470



4285953652



4285757048

Complementary

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



4286084470



4285888631

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.



4285757047



4286084470



4285822580

Square

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



4286084470



4286019187



4285757045



4285822584

Rectangle

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



4286084470



4286084468



4285757045



4285757047

Sweetspot

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



4286084470



4288453275



4286018936



4283387471



4291809231



4283387727

Same Dimension

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



4286084470



4288452504



4286084469



4282202940



4286382122



4294705236

Inverse Universe

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



4286084470



4288452504



4285888632



4282202940



4286382122



4294705236

Previews

White Background



This preview shows how the Android color 4286084470 looks on a white background.

Color Contrast Check

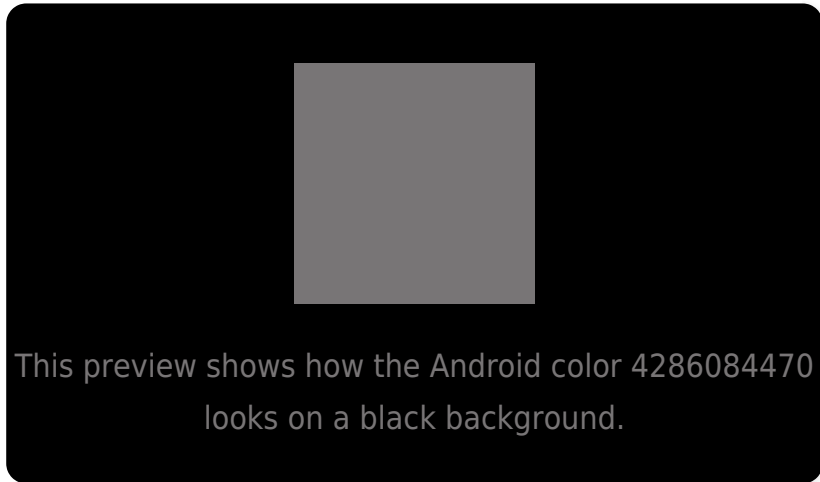
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4286084470 Background



This preview shows how black text looks on a background with the Android color 4286084470.



This preview shows how white text looks on a background with the Android color 4286084470.

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
4286084470

Protanopia
4286084470

Deuteranopia
4286673527

Trichromacy



Original Color

4286084470

Protanomaly

4286084470

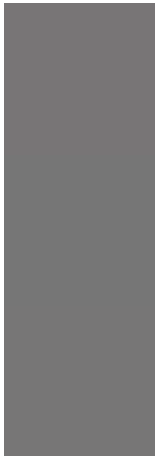
Deuteranomaly

4286477175

Tritanomaly

4286149754

Monochromacy



Original Color

4286084470

Achromatopsia

4285953654

Achromatomaly

4286019190

CSS Examples

Text

The CSS property to change the color of the text to Android 4286084470 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, 117, 118)` looks like.

```
.text, #text, p{  
    color:rgb(120, 117, 118)  
}
```

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, 117, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 117, 118) }
```

Border

The CSS property to change the border of an element to Android 4286084470 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, 117, 118) }
```

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

```
.border{ border-color:rgb(120, 117, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 117, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 117, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 117, 118);  
box-shadow:4px 4px 4px 4px rgb(120, 117,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4286084470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 117, 118) }
```

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

```
.background{ background-color: rgb(120,  
117, 118) }
```

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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