

Converting Colors

Android(4286020490)

Have a look what the booklet for
Android(4286020490) contains.

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Color

Android(4286020490)

Conversions

Conversions Part 1

Format	Color
Hex	777B8A
RGB	119, 123, 138
RGB Percent	47%, 48%, 54%
CMY	0.5333, 0.5176, 0.4588
CMYK	0.14, 0.11, 0.00, 0.46
HSL	227°, 8%, 50%
HSV	227°, 14%, 54%
XYZ	19.2782, 19.9228, 26.8742
YIQ	123.5140, -7.1990, 3.8170

Conversions

Conversions Part 2

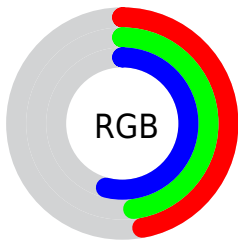
Format	Color
R_{YB}	119, 122, 138
Decimal	7830410
CIE _{Lab}	51.75, 1.75, -8.65
CIE _{LCh}	52, 8.820, 281.431
Yxy	19.9228, 0.2918, 0.3015
Android (android.graphics.Color)	4286020490 (0xFF777B8A)
YUV	123.5140, 7.1416, -3.9588
Hunter-Lab	44.6350, -1.0159, -4.4533

Details

The Android color `4286020490` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287268471`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289441727`, and `4282796632` is the 20% darker color. If you saturate the color by 10%, you get `4285100170`, and if you desaturate by 10%, it is `4286940810`.

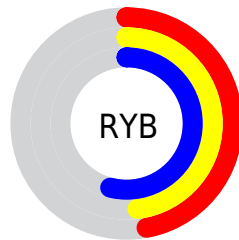
Distribution



Red (47%)

Green (48%)

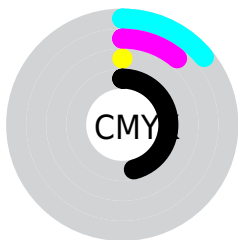
Blue (54%)



Red (47%)

Yellow (48%)

Blue (54%)

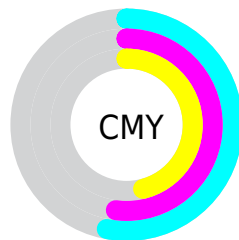


Cyan (14%)

Magenta (11%)

Yellow (0%)

Black (46%)



Cyan (53%)

Magenta (52%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286020490 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 4286020490 by changing the saturation by 10% instead.

■ 4286020490

■ 4286020490

4294967295

■ 4284375665

■ 4289441727

■ 4282796632

■ 4291283931

■ 4281349185

■ 4293126136

■ 4279967531

■ 4278257175

■ 4278190080

■ 4286020490

■ 4286020490

■ 4285100170

■ 4286940810

■ 4284179850

■ 4287861130

■ 4283325066

■ 4288715914

■ 4282404746

■ 4289636234

■ 4281484682

■ 4290556298

■ 4280564362

■ 4291476618

■ 4279644042

■ 4292396938

■ 4278789258

■ 4293251722

■ 4278197642

■ 4294172042

Harmonies

Analogous

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



4285431177



4286020490



4286609799

Triad

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



4286020490



4287330162



4285431670

Complementary

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



4286020490



4287268471

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.



4285955696



4286020490



4287002989

Square

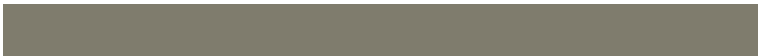
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286020490



4287329913



4286545005



4285104254

Rectangle

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



4286020490



4287002499



4286545005



4285562740

Sweetspot

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



4286020490



4289441203



4286024326



4283782745



4292467161



4284045657

Same Dimension

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



4286020490



4287929267



4286347146



4282269509



4278197381



4278190341

Inverse Universe

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



4287264635



4289959067



4286941815



4282727999



4286906396



4278517761

Previews

White Background



This preview shows how the Android color 4286020490 looks on a white background.

Color Contrast Check

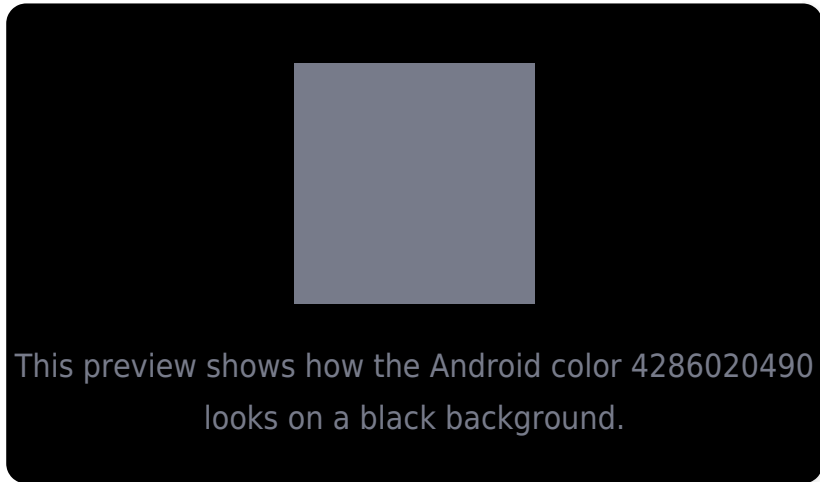
Large Text (above 18pt) WCAG AA ✓ Pass

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

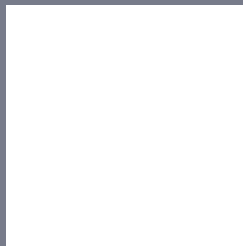
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286020490 Background



This preview shows how black text looks on a background with the Android color 4286020490.



This preview shows how white text looks on a background with the Android color 4286020490.

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
4286020490

Protanopia
4286151306

Deuteranopia
4286609547

Trichromacy



Original Color

4286020490

Protanomaly

4286085770

Deuteranomaly

4286413195

Tritanomaly

4285955207

Monochromacy



Original Color

4286020490

Achromatopsia

4286348412

Achromatomaly

4286217345

CSS Examples

Text

The CSS property to change the color of the text to Android 4286020490 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(119, 123, 138)` looks like.

```
.text, #text, p{  
    color:rgb(119, 123, 138)  
}
```

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(119, 123, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 123, 138) }
```

Border

The CSS property to change the border of an element to Android 4286020490 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(119, 123, 138) }
```

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

```
.border{ border-color:rgb(119, 123, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 123, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 123, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 123, 138);  
box-shadow:4px 4px 4px 4px rgb(119, 123,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286020490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 123, 138) }
```

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

```
.background{ background-color: rgb(119,  
123, 138) }
```

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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