

Converting Colors

Android(4286090404)

Have a look what the booklet for
Android(4286090404) contains.

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Color

Android(4286090404)

Conversions

Conversions Part 1

Format	Color
Hex	788CA4
RGB	120, 140, 164
RGB Percent	47%, 55%, 64%
CMY	0.5294, 0.4510, 0.3569
CMYK	0.27, 0.15, 0.00, 0.36
HSL	213°, 19%, 56%
HSV	213°, 27%, 64%
XYZ	23.8247, 25.4296, 38.7747
YIQ	136.7560, -19.6240, 3.2240

Conversions

Conversions Part 2

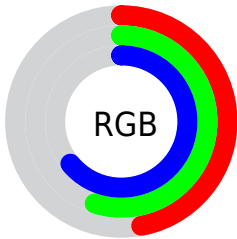
Format	Color
RYB	120, 134, 164
Decimal	7900324
CIELab	57.49, -1.52, -15.05
CIELCh	57, 15.128, 264.248
Yxy	25.4296, 0.2706, 0.2889
Android (android.graphics.Color)	4286090404 (0xFF788CA4)
YUV	136.7560, 13.4313, -14.6950
Hunter-Lab	50.4277, -3.9160, -10.2896

Details

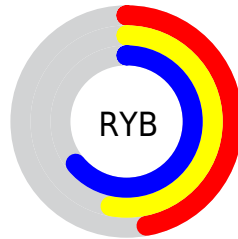
The Android color `4286090404` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288974968`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289577435`, and `4282800752` is the 20% darker color. If you saturate the color by 10%, you get `4285039524`, and if you desaturate by 10%, it is `4287141284`.

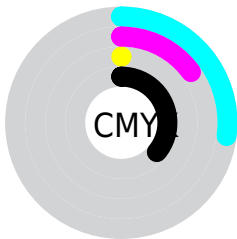
Distribution



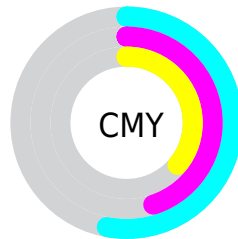
- Red (47%)
- Green (55%)
- Blue (64%)



- Red (47%)
- Yellow (53%)
- Blue (64%)



- Cyan (27%)
- Magenta (15%)
- Yellow (0%)
- Black (36%)



- Cyan (53%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286090404 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 4286090404 by changing the saturation by 10% instead.

 4286090404

 4286090404

4294967295

 4284445578

 4289577435

 4282800752

 4291419640

 4281287512

 4293262079

 4279708992

 4278196266

 4278190358

 4278190080

 4286090404

 4286090404

 4285039524

 4287141284

■ 4283923108

■ 4288257700

■ 4282872228

■ 4289308580

■ 4281755812

■ 4290424996

■ 4280704932

■ 4291475876

■ 4279654052

■ 4292526756

■ 4278537636

■ 4293643172

■ 4278209444

■ 4294694052

■ 4294958500

Harmonies

Analogous

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



4285239455



4286090404



4287203490

Triad

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



4286090404



4289102208



4286222458

Complementary

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



4286090404



4288974968

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.



4287204722



4286090404



4288775285

Square

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



4286090404



4288905613



4288120944



4285371015

Rectangle

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



4286090404



4287923613



4288120944



4286549879

Sweetspot

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



4286090404



4291153366



4286096527



4284507499



4293651435



4285229931

Same Dimension

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



4286090404



4287803862



4286150820



4282994002



4278207121



4278192146

Inverse Universe

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



4288968844



4292252337



4288914552



4283582797



4287692866



4279369736

Previews

White Background



This preview shows how the Android color 4286090404 looks on a white background.

Color Contrast Check

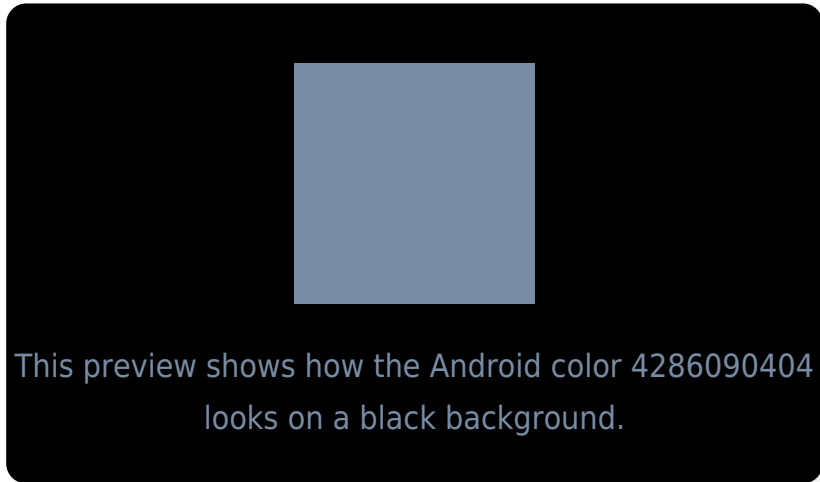
Large Text (above 18pt) WCAG AA ✓ Pass

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

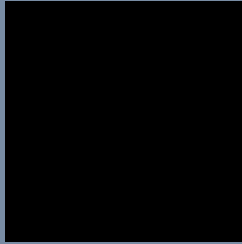
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

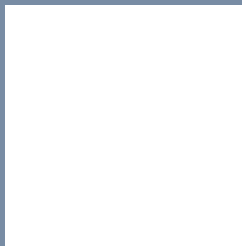
Any Text WCAG AAA × Fail

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

Android 4286090404 Background



This preview shows how black text looks on a background with the Android color 4286090404.



This preview shows how white text looks on a background with the Android color 4286090404.

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

4286090404

Protanopia

4286941602

Deuteranopia

4287268773

Trichromacy



Original Color

4286090404

Protanomaly

4286614179

Deuteranomaly

4286810533

Tritanomaly

4286025117

Monochromacy



Original Color

4286090404

Achromatopsia

4287203721

Achromatomaly

4286810771

CSS Examples

Text

The CSS property to change the color of the text to Android 4286090404 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, 140, 164)` looks like.

```
.text, #text, p{  
    color:rgb(120, 140, 164)  
}
```

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, 140, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 140, 164) }
```

Border

The CSS property to change the border of an element to Android 4286090404 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, 140, 164) }
```

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

```
.border{ border-color:rgb(120, 140, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 140, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 140, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 140, 164); box-shadow:4px 4px 4px 4px rgb(120, 140, 164) }
```

Background

The CSS property to change the background color of an element to Android 4286090404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 140, 164) }
```

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

```
.background{ background-color: rgb(120,  
140, 164) }
```

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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