

Converting Colors

Android(4286284708)

Have a look what the booklet for
Android(4286284708) contains.

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Color

Android(4286284708)

Conversions

Conversions Part 1

Format	Color
Hex	7B83A4
RGB	123, 131, 164
RGB Percent	48%, 51%, 64%
CMY	0.5176, 0.4863, 0.3569
CMYK	0.25, 0.20, 0.00, 0.36
HSL	228°, 18%, 56%
HSV	228°, 25%, 64%
XYZ	22.9855, 23.1239, 38.3738
YIQ	132.3700, -15.3610, 8.5670

Conversions

Conversions Part 2

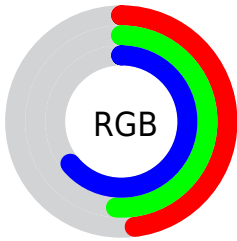
Format	Color
R_{YB}	123, 130, 164
Decimal	8094628
CIE _{Lab}	55.20, 4.62, -18.51
CIE _{LCh}	55, 19.081, 284.003
Yxy	23.1239, 0.2721, 0.2737
Android (android.graphics.Color)	4286284708 (0xFF7B83A4)
YUV	132.3700, 15.5936, -8.2175
Hunter-Lab	48.0873, 1.1694, -13.6525

Details

The Android color `4286284708` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288978043`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289771739`, and `4282995312` is the 20% darker color. If you saturate the color by 10%, you get `4285232804`, and if you desaturate by 10%, it is `4287336612`.

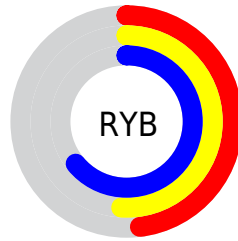
Distribution



Red (48%)

Green (51%)

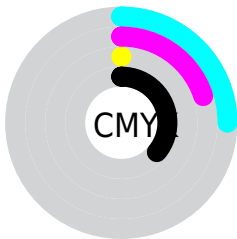
Blue (64%)



Red (48%)

Yellow (51%)

Blue (64%)

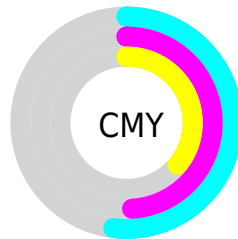


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (36%)



Cyan (52%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286284708 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 4286284708 by changing the saturation by 10% instead.

■ 4286284708

■ 4286284708

4294967295

■ 4284639882

■ 4289771739

■ 4282995312

■ 4291613944

■ 4281482072

■ 4293456127

■ 4279969088

■ 4278456362

■ 4278190357

■ 4278190080

■ 4286284708

■ 4286284708

■ 4285232804

■ 4287336612

■ 4284115364

■ 4288454052

■ 4283063204

■ 4289506212

■ 4281945764

■ 4290623652

■ 4280893860

■ 4291675556

■ 4279841956

■ 4292727460

■ 4278724516

■ 4293844900

■ 4278198436

■ 4294897060

■ 4294965924

Harmonies

Analogous

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



4284844195



4286284708



4287659420

Triad

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



4286284708



4288904046



4284779899

Complementary

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



4286284708



4288978043

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.



4285958764



4286284708



4288249957

Square

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



4286284708



4289099901



4287202916



4283928204

Rectangle

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



4286284708



4288379539



4287202916



4285107317

Sweetspot

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



4286284708



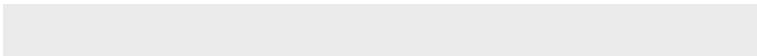
4291152086



4286293148



4284506731



4293651435



4285229931

Same Dimension

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



4286284708



4288062166



4287069092



4282993490



4278197393



4278190866

Inverse Universe

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



4288969603



4292253346



4288193659



4283582795



4287692828



4279369731

Previews

White Background



This preview shows how the Android color 4286284708 looks on a white background.

Color Contrast Check

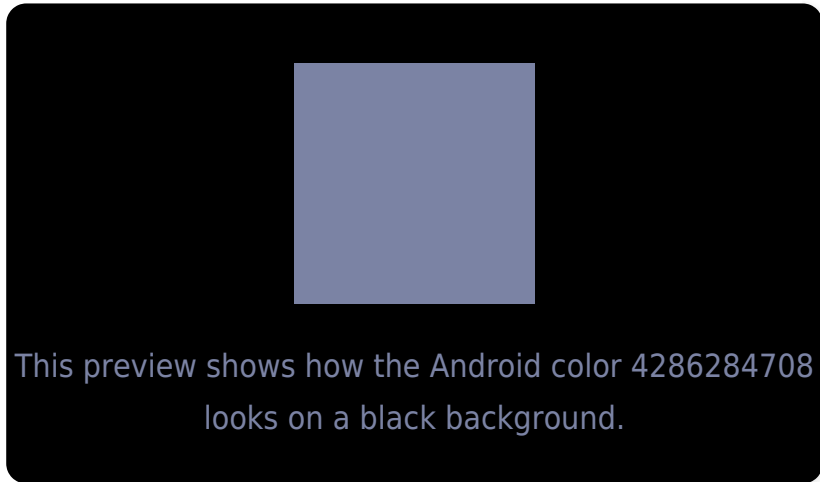
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286284708 Background



This preview shows how black text looks on a background with the Android color 4286284708.



This preview shows how white text looks on a background with the Android color 4286284708.

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

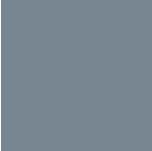
4286284708

Protanopia

4286350244

Deuteranopia

4286611876



Tritanopia
4286023313

Trichromacy



Original Color
4286284708

Protanomaly
4286350244

Deuteranomaly
4286481060

Tritanomaly
4286088600

Monochromacy



Original Color
4286284708

Achromatopsia
4286874756

Achromatomaly
4286678160

CSS Examples

Text

The CSS property to change the color of the text to Android 4286284708 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(123, 131, 164)` looks like.

```
.text, #text, p{  
    color:rgb(123, 131, 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(123, 131, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 131, 164) }
```

Border

The CSS property to change the border of an element to Android 4286284708 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(123, 131, 164) }
```

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

```
.border{ border-color:rgb(123, 131, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 131, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 131, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 131, 164);  
box-shadow:4px 4px 4px 4px rgb(123, 131,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4286284708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 131, 164) }
```

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

```
.background{ background-color: rgb(123,  
131, 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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