

Converting Colors

Android(4286282664)

Have a look what the booklet for
Android(4286282664) contains.

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Color

Android(4286282664)

Conversions

Conversions Part 1

Format	Color
Hex	7B7BA8
RGB	123, 123, 168
RGB Percent	48%, 48%, 66%
CMY	0.5176, 0.5176, 0.3412
CMYK	0.27, 0.27, 0.00, 0.34
HSL	240°, 21%, 57%
HSV	240°, 27%, 66%
XYZ	22.3192, 21.2040, 39.9622
YIQ	128.1300, -14.4450, 13.9950

Conversions

Conversions Part 2

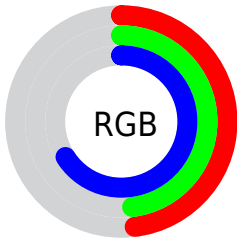
Format	Color
R_{YB}	123, 123, 168
Decimal	8092584
CIE _{Lab}	53.17, 10.32, -23.93
CIE _{LCh}	53, 26.062, 293.321
Yxy	21.2040, 0.2673, 0.2540
Android (android.graphics.Color)	4286282664 (0xFF7B7BA8)
YUV	128.1300, 19.6559, -4.4990
Hunter-Lab	46.0478, 5.9346, -19.2209

Details

The Android color `4286282664` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289243259`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289769439`, and `4282993268` is the 20% darker color. If you saturate the color by 10%, you get `4285164200`, and if you desaturate by 10%, it is `4287401128`.

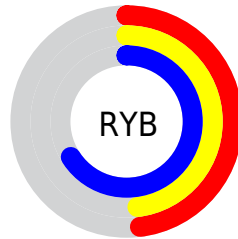
Distribution



Red (48%)

Green (48%)

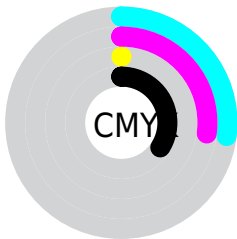
Blue (66%)



Red (48%)

Yellow (48%)

Blue (66%)

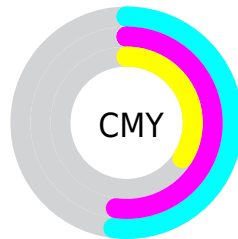


Cyan (27%)

Magenta (27%)

Yellow (0%)

Black (34%)



Cyan (52%)

Magenta (52%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286282664 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 4286282664 by changing the saturation by 10% instead.

■ 4286282664

■ 4286282664

4294967295

■ 4284637837

■ 4289769439

■ 4282993268

■ 4291611644

■ 4281414747

■ 4293453823

■ 4279836483

■ 4278388269

■ 4278190360

■ 4278190080

■ 4286282664

■ 4286282664

■ 4285164200

■ 4287401128

4284045736

4288519592

4282993064

4289572264

4281874600

4290690728

4280756136

4291809192

4279637672

4292927656

4278519208

4294046120

4278190248

4294967208

Harmonies

Analogous

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



4284056491



4286282664



4288115610

Triad

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



4286282664



4288967772



4282944377

Complementary

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



4286282664



4289243259

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.



4284713060



4286282664



4287855699

Square

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



4286282664



4289425262



4286350165



4281633680

Rectangle

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



4286282664



4288901260



4286350165



4283533937

Sweetspot

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



4286282664



4291480283



4286294184



4284703598



4293783021



4285427310

Same Dimension

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



4286282664



4287993307



4287789992



4283190356



4278190228



4278190100

Inverse Universe

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



4289231784



4292580827



4287801467



4283714644



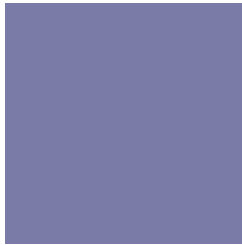
4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4286282664 looks on a white background.

Color Contrast Check

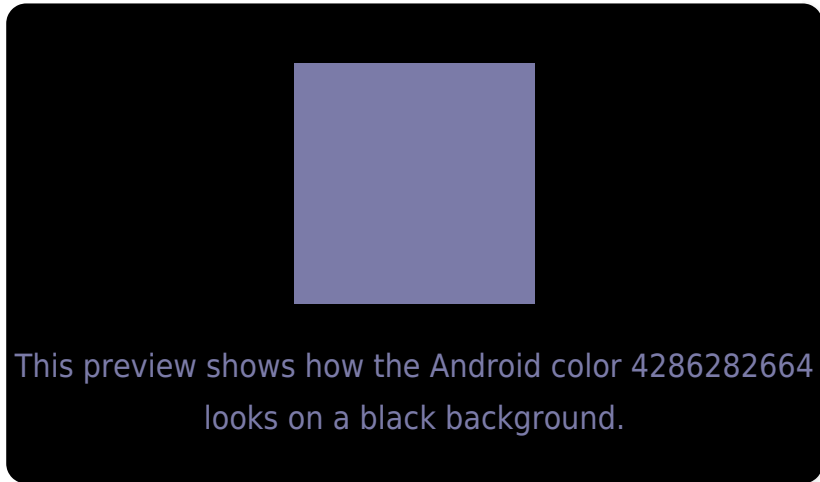
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286282664 Background



This preview shows how black text looks on a background with the Android color 4286282664.



This preview shows how white text looks on a background with the Android color 4286282664.

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

4286282664

Protanopia

4285693354

Deuteranopia

4285889960

Trichromacy



Original Color
4286282664

Protanomaly
4285889705

Deuteranomaly
4286020776

Tritanomaly
4286021270

Monochromacy



Original Color
4286282664

Achromatopsia
4286611584

Achromatomaly
4286480015

CSS Examples

Text

The CSS property to change the color of the text to Android 4286282664 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, 123, 168)` looks like.

```
.text, #text, p{  
    color:rgb(123, 123, 168)  
}
```

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, 123, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 123, 168) }
```

Border

The CSS property to change the border of an element to Android 4286282664 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, 123, 168) }
```

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

```
.border{ border-color:rgb(123, 123, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 123, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 123, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 123, 168);  
box-shadow:4px 4px 4px 4px rgb(123, 123,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4286282664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 123, 168) }
```

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

```
.background{ background-color: rgb(123,  
123, 168) }
```

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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