

Converting Colors

Android(4286026424)

Have a look what the booklet for
Android(4286026424) contains.

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Color

Android(4286026424)

Conversions

Conversions Part 1

Format	Color
Hex	7792B8
RGB	119, 146, 184
RGB Percent	47%, 57%, 72%
CMY	0.5333, 0.4275, 0.2784
CMYK	0.35, 0.21, 0.00, 0.28
HSL	215°, 31%, 59%
HSV	215°, 35%, 72%
XYZ	26.5384, 27.9404, 49.3417
YIQ	142.2590, -28.2900, 6.0940

Conversions

Conversions Part 2

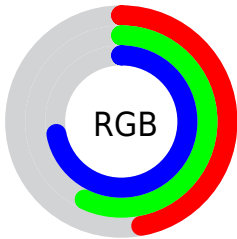
Format	Color
R_{YB}	119, 138, 184
Decimal	7836344
CIE _{Lab}	59.83, -0.07, -22.87
CIE _{LCh}	60, 22.870, 269.813
Yxy	27.9404, 0.2556, 0.2691
Android (android.graphics.Color)	4286026424 (0xFF7792B8)
YUV	142.2590, 20.5783, -20.3981
Hunter-Lab	52.8587, -2.8845, -18.3441

Details

The Android color `4286026424` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290289015`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289579248`, and `4282671235` is the 20% darker color. If you saturate the color by 10%, you get `4284843960`, and if you desaturate by 10%, it is `4287208888`.

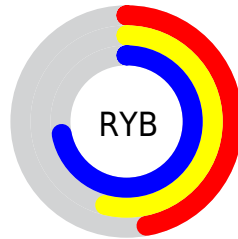
Distribution



Red (47%)

Green (57%)

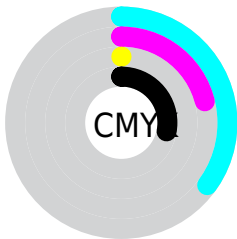
Blue (72%)



Red (47%)

Yellow (54%)

Blue (72%)

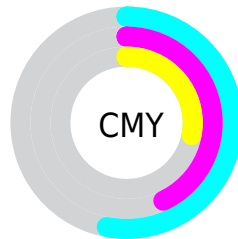


Cyan (35%)

Magenta (21%)

Yellow (0%)

Black (28%)



Cyan (53%)

Magenta (43%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286026424 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 4286026424 by changing the saturation by 10% instead.

 4286026424

 4286026424


4294967295

 4284315805

 4289579248

 4282671235

 4291421439

 4280961130

 4293263359

 4279054929

 4278197562

 4278190629

 4278190349

 4278190080

 4286026424

 4286026424

■ 4284843960

■ 4287208888

■ 4283595960

■ 4288456888

■ 4282413752

■ 4289639096

■ 4281165752

■ 4290887096

■ 4279983288

■ 4292069560

■ 4278800824

■ 4293252024

■ 4278209720

■ 4294499768

■ 4294961336

■ 4294964152

Harmonies

Analogous

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



4284389554



4286026424



4287859635

Triad

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



4286026424



4290282365



4285700475

Complementary

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



4286026424



4290289015

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.



4287206765



4286026424



4289759342

Square

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



4286026424



4290216593



4288647016



4284390287

Rectangle

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



4286026424



4288907178



4288647016



4286224502

Sweetspot

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



4286026424



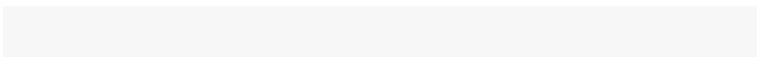
4292206832



4286036125



4285034360



4294440951



4286085240

Same Dimension

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



4286026424



4287346160



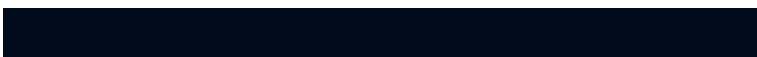
4286347192



4283651676



4278206876



4278193180

Inverse Universe

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



4290279314



4293954485



4289968247



4284240726



4288413761



4280025100

Previews

White Background



This preview shows how the Android color 4286026424 looks on a white background.

Color Contrast Check

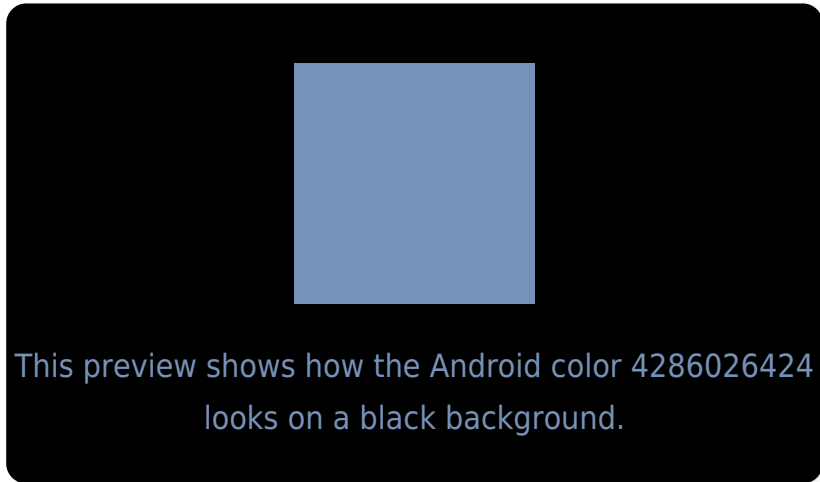
Large Text (above 18pt) WCAG AA ✓ Pass

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

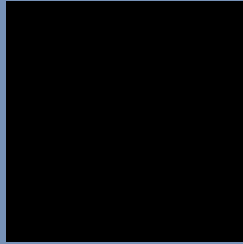
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

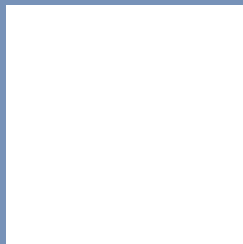
Any Text WCAG AAA × Fail

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

Android 4286026424 Background



This preview shows how black text looks on a background with the Android color 4286026424.

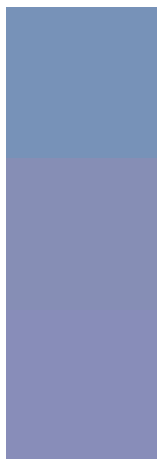


This preview shows how white text looks on a background with the Android color 4286026424.

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

4286026424

Protanopia

4287008437

Deuteranopia

4287139257

Trichromacy



Original Color
4286026424

Protanomaly
4286681014

Deuteranomaly
4286746553

Tritanomaly
4285830570

Monochromacy



Original Color
4286026424

Achromatopsia
4287532686

Achromatomaly
4287008669

CSS Examples

Text

The CSS property to change the color of the text to Android 4286026424 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, 146, 184)` looks like.

```
.text, #text, p{  
    color:rgb(119, 146, 184)  
}
```

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, 146, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 146, 184) }
```

Border

The CSS property to change the border of an element to Android 4286026424 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, 146, 184) }
```

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

```
.border{ border-color:rgb(119, 146, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 146, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 146, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 146, 184);  
box-shadow:4px 4px 4px 4px rgb(119, 146,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4286026424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 146, 184) }
```

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

```
.background{ background-color: rgb(119,  
146, 184) }
```

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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