

Converting Colors

Android(4286224332)

Have a look what the booklet for
Android(4286224332) contains.

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Color

Android(4286224332)

Conversions

Conversions Part 1

Format	Color
Hex	7A97CC
RGB	122, 151, 204
RGB Percent	48%, 59%, 80%
CMY	0.5216, 0.4078, 0.2000
CMYK	0.40, 0.26, 0.00, 0.20
HSL	219°, 45%, 64%
HSV	219°, 40%, 80%
XYZ	29.9917, 30.6304, 61.4583
YIQ	148.3710, -34.2970, 10.3350

Conversions

Conversions Part 2

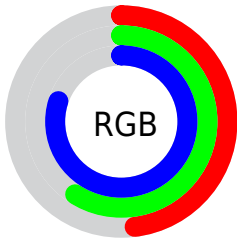
Format	Color
R _Y B	122, 143, 204
Decimal	8034252
CIE Lab	62.19, 3.36, -30.47
CIE LCh	62, 30.653, 276.286
Yxy	30.6304, 0.2457, 0.2509
Android (android.graphics.Color)	4286224332 (0xFF7A97CC)
YUV	148.3710, 27.4251, -23.1274
Hunter-Lab	55.3448, -0.1229, -27.0980

Details

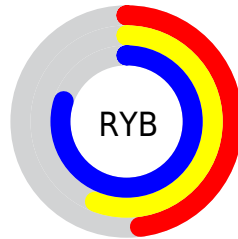
The Android color `4286224332` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291604346`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289842687`, and `4282737814` is the 20% darker color. If you saturate the color by 10%, you get `4284910284`, and if you desaturate by 10%, it is `4287538380`.

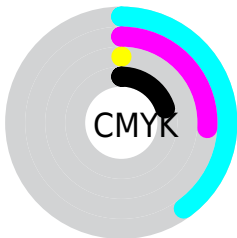
Distribution



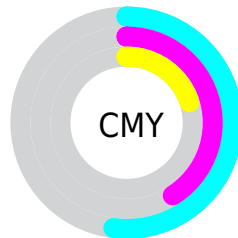
- Red (48%)
- Green (59%)
- Blue (80%)



- Red (48%)
- Yellow (56%)
- Blue (80%)



- Cyan (40%)
- Magenta (26%)
- Yellow (0%)
- Black (20%)



- Cyan (52%)
- Magenta (41%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286224332 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 4286224332 by changing the saturation by 10% instead.

 4286224332


 4286224332

4294967295

 4284448176

 4289842687

 4282737814

 4291684863

 4280896892

 4293591039

 4278466146

 4278198602

 4278192435

 4278190622

 4278190080

 4286224332

 4286224332

■ 4284910284

■ 4287538380

■ 4283530700

■ 4288917964

■ 4282216396

■ 4290232268

■ 4280836812

■ 4291611852

■ 4279522764

■ 4292925900

■ 4278208716

■ 4294239948

■ 4294964172

■ 4294967244

Harmonies

Analogous

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



4283473863



4286224332



4288777666

Triad

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



4286224332



4291462519



4284851072

Complementary

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



4286224332



4291604346

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.



4287012458



4286224332



4290481509

Square

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



4286224332



4291527314



4288911200



4282754459

Rectangle

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



4286224332



4290152373



4288911200



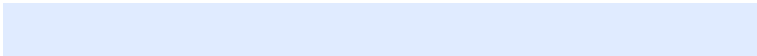
4285571703

Sweetspot

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



4286224332



4292930559



4286237870



4285428864



4278190080



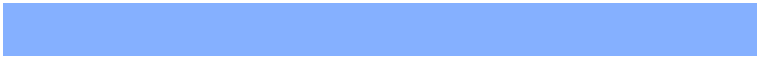
4286611584

Same Dimension

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



4286224332



4286951679



4286937804



4284243814



4278205350



4278193702

Inverse Universe

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



4291590807



4294935984



4290890874



4284898399



4289069115



4280680462

Previews

White Background



This preview shows how the Android color 4286224332 looks on a white background.

Color Contrast Check

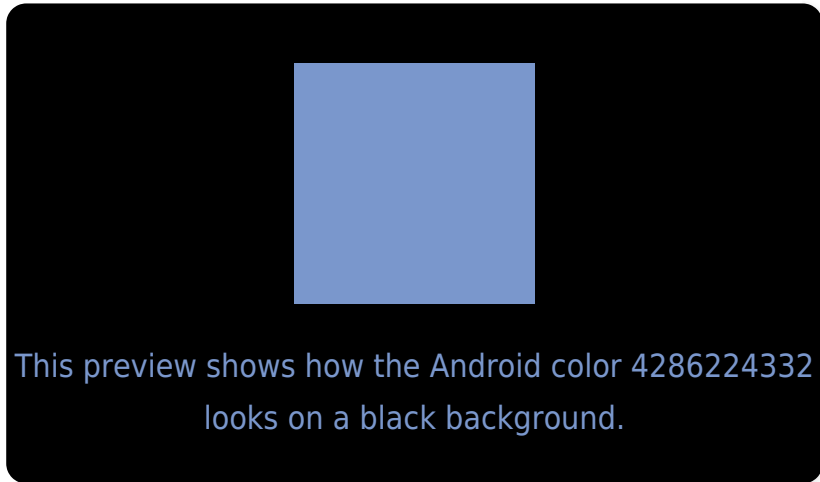
Large Text (above 18pt) WCAG AA × Fail

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

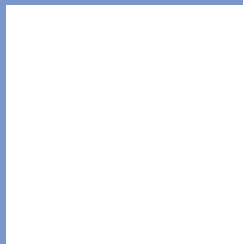
Any Text WCAG AAA ✓ Pass

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

Android 4286224332 Background



This preview shows how black text looks on a background with the Android color 4286224332.

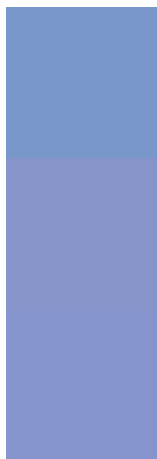


This preview shows how white text looks on a background with the Android color 4286224332.

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

4286224332

Protanopia

4287075530

Deuteranopia

4286944461

Trichromacy



Original Color
4286224332

Protanomaly
4286748107

Deuteranomaly
4286682573

Tritanomaly
4285832118

Monochromacy



Original Color
4286224332

Achromatopsia
4287927444

Achromatomaly
4287337896

CSS Examples

Text

The CSS property to change the color of the text to Android 4286224332 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(122, 151, 204)` looks like.

```
.text, #text, p{  
    color:rgb(122, 151, 204)  
}
```

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(122, 151, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 151, 204) }
```

Border

The CSS property to change the border of an element to Android 4286224332 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(122, 151, 204) }
```

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

```
.border{ border-color:rgb(122, 151, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 151, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 151, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 151, 204); box-shadow:4px 4px 4px 4px rgb(122, 151, 204) }
```

Background

The CSS property to change the background color of an element to Android 4286224332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 151, 204) }
```

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

```
.background{ background-color: rgb(122,  
151, 204) }
```

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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