

Converting Colors

Android(4282349724)

Have a look what the booklet for
Android(4282349724) contains.

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Color

Android(4282349724)

Conversions

Conversions Part 1

Format	Color
Hex	3F789C
RGB	63, 120, 156
RGB Percent	25%, 47%, 61%
CMY	0.7529, 0.5294, 0.3882
CMYK	0.60, 0.23, 0.00, 0.39
HSL	203°, 42%, 43%
HSV	203°, 60%, 61%
XYZ	14.7671, 16.8900, 33.9343
YIQ	107.0610, -45.5280, -0.8880

Conversions

Conversions Part 2

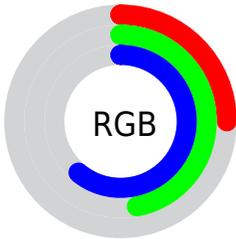
Format	Color
R_{YB}	63, 98, 156
Decimal	4159644
CIE _{Lab}	48.12, -7.59, -25.05
CIE _{LCh}	48, 26.170, 253.144
Yxy	16.8900, 0.2251, 0.2575
Android (android.graphics.Color)	4282349724 (0xFF3F789C)
YUV	107.0610, 24.1269, -38.6415
Hunter-Lab	41.0974, -7.7820, -20.1877

Details

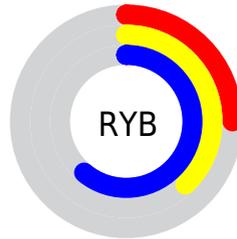
The Android color `4282349724` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288439103`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285967571`, and `4278208617` is the 20% darker color. If you saturate the color by 10%, you get `4281299612`, and if you desaturate by 10%, it is `4283399836`.

Distribution



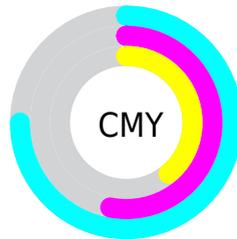
- Red (25%)
- Green (47%)
- Blue (61%)



- Red (25%)
- Yellow (38%)
- Blue (61%)



- Cyan (60%)
- Magenta (23%)
- Yellow (0%)
- Black (39%)



- Cyan (75%)
- Magenta (53%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282349724 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 4282349724 by changing the saturation by 10% instead.

■ 4282349724

■ 4282349724

4294967295

■ 4280311682

■ 4285967571

■ 4278208617

■ 4287809519

■ 4278202704

■ 4289651967

■ 4278197561

■ 4291559423

■ 4278190628

■ 4293459967

■ 4278190091

■ 4278190080

■ 4282349724

■ 4282349724

■ 4281299612

■ 4283399836

■ 4280315036

■ 4284384412

■ 4279264924

■ 4285434524

■ 4278280348

■ 4286419100

■ 4278214812

■ 4287469212

■ 4288519324

■ 4289503900

■ 4290554012

■ 4291538588

Harmonies

Analogous

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



4280450192



4282349724



4284707229

Triad

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



4282349724



4288569705



4284447313

Complementary

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



4282349724



4288439103

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.



4286018631



4282349724



4288308565

Square

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



4282349724



4288045952



4287393096



4282678629

Rectangle

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



4282349724



4286082199



4287393096



4284971085

Sweetspot

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



4282349724



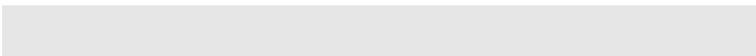
4289183436



4282358883



4283456870



4293322470



4284900966

Same Dimension

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



4282349724



4281963468



4282337948



4282862671



4278212751



4278192399

Inverse Universe

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



4288429944



4291574163



4288450879



4283385676



4287561816



4279173129

Previews

White Background



This preview shows how the Android color 4282349724 looks on a white background.

Color Contrast Check

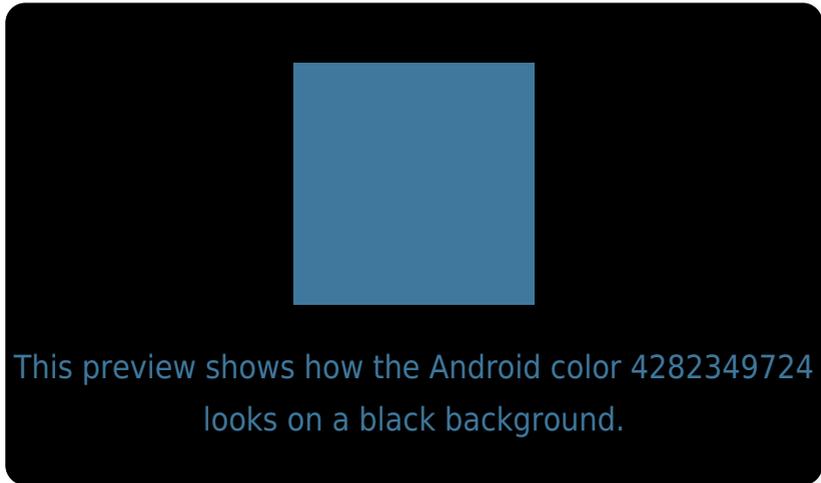
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282349724 Background



This preview shows how black text looks on a background with the Android color 4282349724.



This preview shows how white text looks on a background with the Android color 4282349724.

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
4282349724

Protanopia
4284969110

Deuteranopia
4284706974

Trichromacy



Original Color
4282349724

Protanomaly
4283986840

Deuteranomaly
4283855773

Tritanomaly
4281957262

Monochromacy



Original Color
4282349724

Achromatopsia
4285229931

Achromatomaly
4284182653

CSS Examples

Text

The CSS property to change the color of the text to Android 4282349724 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(63, 120, 156)` looks like.

```
.text, #text, p{  
    color:rgb(63, 120, 156)  
}
```

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(63, 120, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 120, 156) }
```

Border

The CSS property to change the border of an element to Android 4282349724 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(63, 120, 156) }
```

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

```
.border{ border-color:rgb(63, 120, 156) }
```

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

Here you see how a box with a 4 pixel rgb(63, 120, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 120, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 120, 156);  
box-shadow:4px 4px 4px 4px rgb(63, 120,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4282349724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 120, 156) }
```

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

```
.background{ background-color: rgb(63, 120,  
156) }
```

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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