

Converting Colors

Android(4282284748)

Have a look what the booklet for
Android(4282284748) contains.

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Color

Android(4282284748)

Conversions

Conversions Part 1

Format	Color
Hex	3E7ACC
RGB	62, 122, 204
RGB Percent	24%, 48%, 80%
CMY	0.7569, 0.5216, 0.2000
CMYK	0.70, 0.40, 0.00, 0.20
HSL	215°, 58%, 52%
HSV	215°, 70%, 80%
XYZ	19.8452, 19.3028, 59.8066
YIQ	113.4080, -62.0820, 12.7820

Conversions

Conversions Part 2

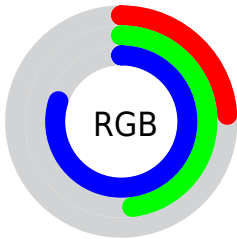
Format	Color
R_{YB}	62, 104, 204
Decimal	4094668
CIE _{Lab}	51.04, 7.66, -48.21
CIE _{LCh}	51, 48.812, 279.031
Yxy	19.3028, 0.2005, 0.1951
Android (android.graphics.Color)	4282284748 (0xFF3E7ACC)
YUV	113.4080, 44.6619, -45.0848
Hunter-Lab	43.9350, 3.7414, -49.9542

Details

The Android color `4282284748` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4291596350`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286426879`, and `4278209173` is the 20% darker color. If you saturate the color by 10%, you get `4280970956`, and if you desaturate by 10%, it is `4283598540`.

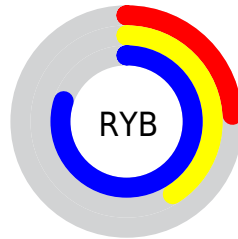
Distribution



Red (24%)

Green (48%)

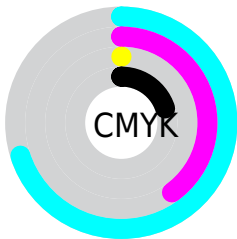
Blue (80%)



Red (24%)

Yellow (41%)

Blue (80%)

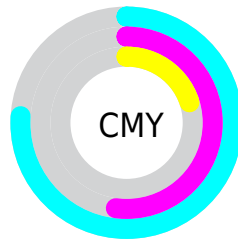


Cyan (70%)

Magenta (40%)

Yellow (0%)

Black (20%)



Cyan (76%)

Magenta (52%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282284748 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 4282284748 by changing the saturation by 10% instead.

 4282284748

 4282284748

4294967295

 4279263664

 4286426879

 4278209173

 4288334335

 4278203515

 4290307583

 4278198370

 4292280319

 4278191689

 4294246399

 4278191154

 4278190364

 4278190080

 4282284748

 4282284748

■ 4280970956

■ 4283598540

■ 4279591628

■ 4284977868

■ 4278278092

■ 4286291404

■ 4278212300

■ 4287670732

■ 4288984524

■ 4290298316

■ 4291677388

■ 4292991180

■ 4294370508

Harmonies

Analogous

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



4278224583



4282284748



4287392187

Triad

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



4282284748



4290731079



4278226010

Complementary

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



4282284748



4291596350

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.



4283926069



4282284748



4289228073

Square

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



4282284748



4291187567



4286872607



4278226565

Rectangle

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



4282284748



4289420965



4286872607



4281109069

Sweetspot

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



4282284748



4291420415



4282305678



4284509568



4278190080



4286611584

Same Dimension

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



4282284748



4280910847



4282859212



4284244070



4278208166



4278194214

Inverse Universe

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



4291575418



4294912387



4291021886



4284898400



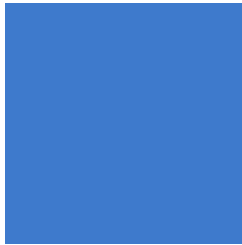
4289069126



4280680464

Previews

White Background



This preview shows how the Android color 4282284748 looks on a white background.

Color Contrast Check

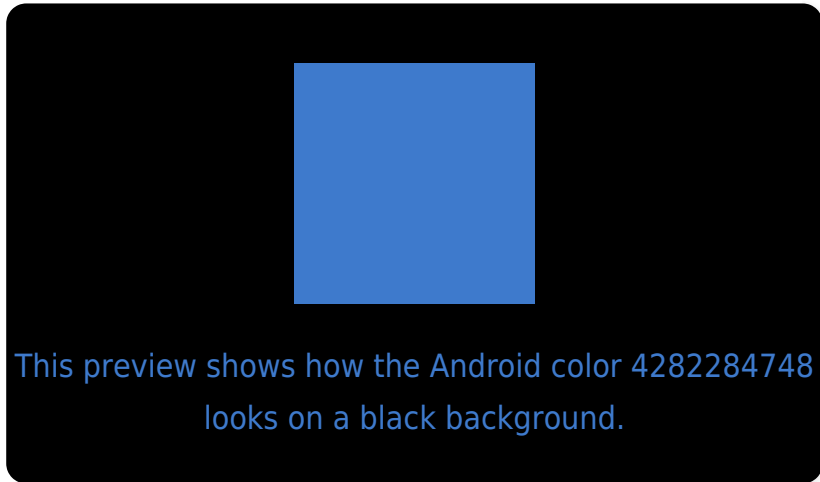
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282284748 Background



This preview shows how black text looks on a background with the Android color 4282284748.



This preview shows how white text looks on a background with the Android color 4282284748.

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

4282284748

Protanopia

4283922120

Deuteranopia

4282284748

Trichromacy



Original Color
4282284748

Protanomaly
4283332553

Deuteranomaly
4282284748

Tritanomaly
4279730854

Monochromacy



Original Color
4282284748

Achromatopsia
4285624689

Achromatomaly
4284380306

CSS Examples

Text

The CSS property to change the color of the text to Android 4282284748 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(62, 122, 204)` looks like.

```
.text, #text, p{  
    color:rgb(62, 122, 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(62, 122, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 122, 204) }
```

Border

The CSS property to change the border of an element to Android 4282284748 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(62, 122, 204) }
```

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

```
.border{ border-color:rgb(62, 122, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 122, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 122, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 122, 204);  
box-shadow:4px 4px 4px 4px rgb(62, 122,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4282284748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 122, 204) }
```

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

```
.background{ background-color: rgb(62, 122,  
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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