

Converting Colors

Android(4282283980)

Have a look what the booklet for
Android(4282283980) contains.

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Color

Android(4282283980)

Conversions

Conversions Part 1

Format	Color
Hex	3E77CC
RGB	62, 119, 204
RGB Percent	24%, 47%, 80%
CMY	0.7569, 0.5333, 0.2000
CMYK	0.70, 0.42, 0.00, 0.20
HSL	216°, 58%, 52%
HSV	216°, 70%, 80%
XYZ	19.4825, 18.5774, 59.6857
YIQ	111.6470, -61.2570, 14.3510

Conversions

Conversions Part 2

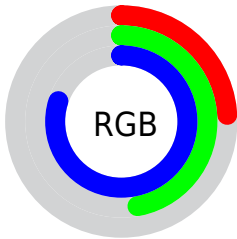
Format	Color
R_{YB}	62, 103, 204
Decimal	4093900
CIE _{Lab}	50.19, 9.51, -49.56
CIE _{LCh}	50, 50.467, 280.862
Yxy	18.5774, 0.1993, 0.1901
Android (android.graphics.Color)	4282283980 (0xFF3E77CC)
YUV	111.6470, 45.5300, -43.5404
Hunter-Lab	43.1015, 5.2569, -51.9319

Details

The Android color `4282283980` 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 `4291597118`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286426111`, and `4278208405` is the 20% darker color. If you saturate the color by 10%, you get `4280970188`, and if you desaturate by 10%, it is `4283597772`.

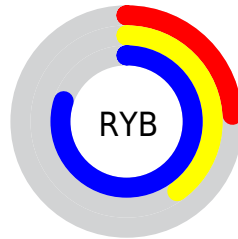
Distribution



Red (24%)

Green (47%)

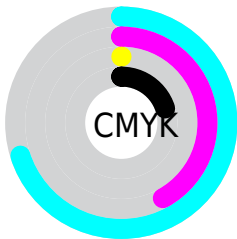
Blue (80%)



Red (24%)

Yellow (40%)

Blue (80%)

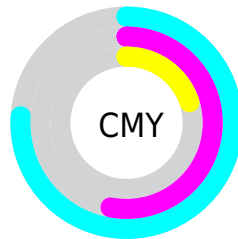


Cyan (70%)

Magenta (42%)

Yellow (0%)

Black (20%)



Cyan (76%)

Magenta (53%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282283980 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 4282283980 by changing the saturation by 10% instead.

 4282283980

 4282283980

4294967295

 4279263152

 4286426111

 4278208405

 4288333567

 4278203003

 4290306815

 4278197857

 4292280063

 4278190665

 4294246399

 4278191154

 4278190364

 4278190080

 4282283980

 4282283980

■ 4280970188

■ 4283597772

■ 4279590860

■ 4284977100

■ 4278276812

■ 4286291148

■ 4278211276

■ 4287670476

■ 4288984268

■ 4290298060

■ 4291677388

■ 4292991436

■ 4294370764

Harmonies

Analogous

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



4278224072



4282283980



4287522233

Triad

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



4282283980



4290665025



4278225498

Complementary

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



4282283980



4291597118

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.



4283467058



4282283980



4288965410

Square

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



4282283980



4291186537



4286544409



4278226054

Rectangle

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



4282283980



4289485218



4286544409



4280060236

Sweetspot

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



4282283980



4291420159



4282305681



4284509312



4278190080



4286611584

Same Dimension

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



4282283980



4280909823



4283055820



4284244070



4278207398



4278193958

Inverse Universe

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



4291575415



4294912383



4290825278



4284898400



4289069123



4280680463

Previews

White Background



This preview shows how the Android color 4282283980 looks on a white background.

Color Contrast Check

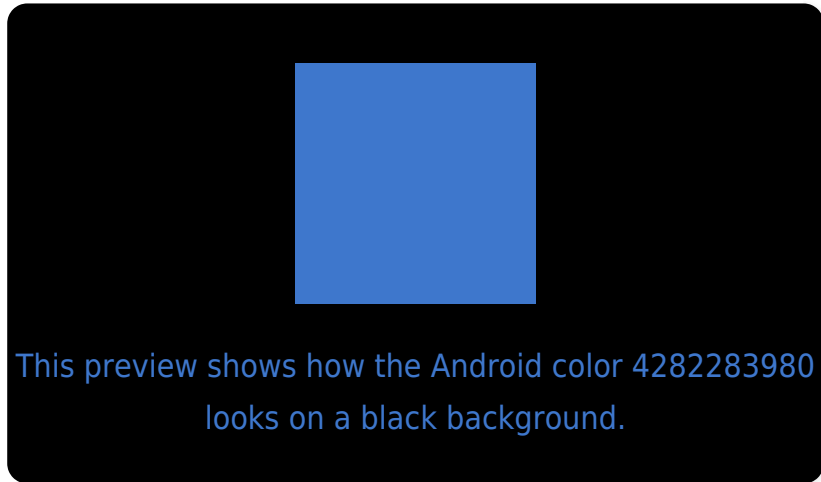
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282283980 Background



This preview shows how black text looks on a background with the Android color 4282283980.



This preview shows how white text looks on a background with the Android color 4282283980.

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



Trichromacy



Original Color
4282283980

Protanomaly
4283135434

Deuteranomaly
4281956556

Tritanomaly
4279730085

Monochromacy



Original Color
4282283980

Achromatopsia
4285558896

Achromatomaly
4284380049

CSS Examples

Text

The CSS property to change the color of the text to Android 4282283980 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, 119, 204)` looks like.

```
.text, #text, p{  
    color:rgb(62, 119, 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, 119, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 119, 204) }
```

Border

The CSS property to change the border of an element to Android 4282283980 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, 119, 204) }
```

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

```
.border{ border-color:rgb(62, 119, 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, 119, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 119, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 119, 204);  
box-shadow:4px 4px 4px 4px rgb(62, 119,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4282283980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 119, 204) }
```

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

```
.background{ background-color: rgb(62, 119,  
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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