

Converting Colors

Android(4281960390)

Have a look what the booklet for
Android(4281960390) contains.

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Color

Android(4281960390)

Conversions

Conversions Part 1

Format	Color
Hex	3987C6
RGB	57, 135, 198
RGB Percent	22%, 53%, 78%
CMY	0.7765, 0.4706, 0.2235
CMYK	0.71, 0.32, 0.00, 0.22
HSL	207°, 55%, 50%
HSV	207°, 71%, 78%
XYZ	20.5444, 22.2750, 56.6428
YIQ	118.8600, -66.7110, 3.0570

Conversions

Conversions Part 2

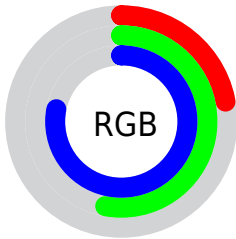
Format	Color
R _Y B	57, 107, 198
Decimal	3770310
CIE Lab	54.32, -3.02, -39.61
CIE LCh	54, 39.729, 265.635
Yxy	22.2750, 0.2066, 0.2240
Android (android.graphics.Color)	4281960390 (0xFF3987C6)
YUV	118.8600, 39.0160, -54.2512
Hunter-Lab	47.1964, -4.8936, -38.1194

Details

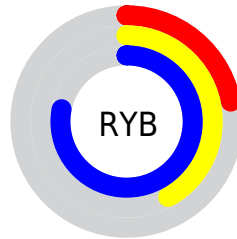
The Android color `4281960390` is a dark color, and the websafe version is hex `6699CC`. The color can be described as dark muted azure. A complement of this color would be `4291196985`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4286102783`, and `4278212240` is the 20% darker color. If you saturate the color by 10%, you get `4280647366`, and if you desaturate by 10%, it is `4283273414`.

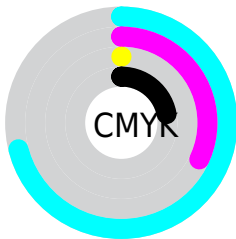
Distribution



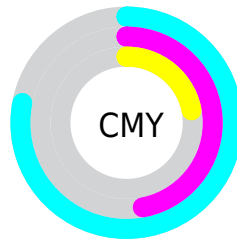
- Red (22%)
- Green (53%)
- Blue (78%)



- Red (22%)
- Yellow (42%)
- Blue (78%)



- Cyan (71%)
- Magenta (32%)
- Yellow (0%)
- Black (22%)



- Cyan (78%)
- Magenta (47%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281960390 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 4281960390 by changing the saturation by 10% instead.

■ 4281960390

■ 4281960390

4294967295

■ 4278415018

■ 4286102783

■ 4278212240

■ 4288076031

■ 4278206326

■ 4289983743

■ 4278200669

■ 4291952639

■ 4278195525

■ 4293918719

■ 4278191150

■ 4278190360

■ 4278190080

■ 4281960390

■ 4281960390

■ 4280647366

■ 4283273414

■ 4279334342

■ 4284586438

■ 4278218438

■ 4285833926

■ 4287146694

■ 4288459718

■ 4289772742

■ 4291085766

■ 4292333254

■ 4293646278

Harmonies

Analogous

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



4278226874



4281960390



4286413760

Triad

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



4281960390



4290930790



4283404378

Complementary

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



4281960390



4291196985

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.



4286155074



4281960390



4290081354

Square

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



4281960390



4290733704



4288380476



4278227836

Rectangle

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



4281960390



4288443058



4288380476



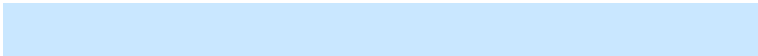
4284386896

Sweetspot

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



4281960390



4291422207



4281976438



4284510592



4278190080



4286611584

Same Dimension

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



4281960390



4280721151



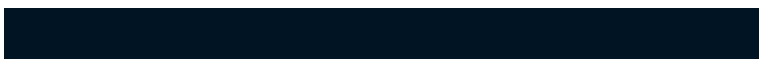
4281942726



4284112739



4278213283



4278195236

Inverse Universe

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



4291180935



4294911646



4291214649



4284701279



4288872538



4280549396

Previews

White Background



This preview shows how the Android color 4281960390 looks on a white background.

Color Contrast Check

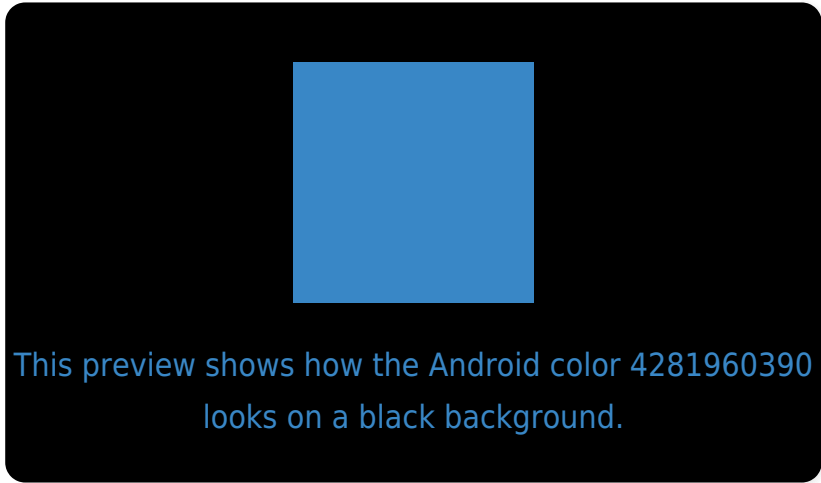
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281960390 Background



This preview shows how black text looks on a background with the Android color 4281960390.



This preview shows how white text looks on a background with the Android color 4281960390.

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
4281960390

Protanomaly
4284056258

Deuteranomaly
4283466695

Tritanomaly
4280257707

Monochromacy



Original Color
4281960390

Achromatopsia
4286019447

Achromatomaly
4284513684

CSS Examples

Text

The CSS property to change the color of the text to Android 4281960390 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(57, 135, 198)` looks like.

```
.text, #text, p{  
    color:rgb(57, 135, 198)  
}
```

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(57, 135, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 135, 198) }
```

Border

The CSS property to change the border of an element to Android 4281960390 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(57, 135, 198) }
```

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

```
.border{ border-color:rgb(57, 135, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 135, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 135, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 135, 198);  
box-shadow:4px 4px 4px 4px rgb(57, 135,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4281960390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 135, 198) }
```

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

```
.background{ background-color: rgb(57, 135,  
198) }
```

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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