

Converting Colors

Android(4282860390)

Have a look what the booklet for
Android(4282860390) contains.

Android(4282860390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282860390)

Conversions

Conversions Part 1

Format	Color
Hex	474366
RGB	71, 67, 102
RGB Percent	28%, 26%, 40%
CMY	0.7216, 0.7373, 0.6000
CMYK	0.30, 0.34, 0.00, 0.60
HSL	247°, 21%, 33%
HSV	247°, 34%, 40%
XYZ	7.0040, 6.3132, 13.4198
YIQ	72.1860, -8.8510, 11.7330

Conversions

Conversions Part 2

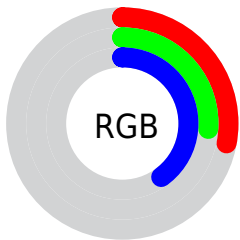
Format	Color
R_{YB}	71, 67, 102
Decimal	4670310
CIE _{Lab}	30.19, 10.53, -19.89
CIE _{LCh}	30, 22.510, 297.894
Yxy	6.3132, 0.2620, 0.2361
Android (android.graphics.Color)	4282860390 (0xFF474366)
YUV	72.1860, 14.6983, -1.0401
Hunter-Lab	25.1261, 5.7866, -14.0784

Details

The Android color **4282860390** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284638787**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4286083993**, and **4279834679** is the 20% darker color. If you saturate the color by 10%, you get **4282268006**, and if you desaturate by 10%, it is **4283452774**.

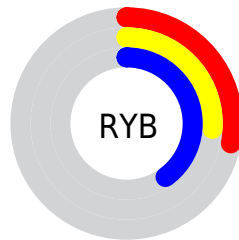
Distribution



Red (28%)

Green (26%)

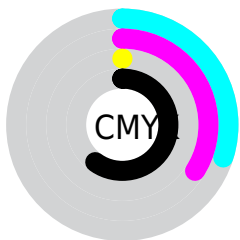
Blue (40%)



Red (28%)

Yellow (26%)

Blue (40%)

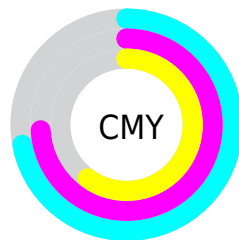


Cyan (30%)

Magenta (34%)

Yellow (0%)

Black (60%)



Cyan (72%)

Magenta (74%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282860390 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 4282860390 by changing the saturation by 10% instead.

■ 4282860390

■ 4282860390

4294967295

■ 4281347406

■ 4286083993

■ 4279834679

■ 4287794356

■ 4278452258

■ 4289570768

■ 4278190087

■ 4291412716

■ 4278190080

■ 4293254911

■ 4294966015

■ 4282860390

■ 4282860390

■ 4282268006

■ 4283452774

■ 4281675622

■ 4284045158

■ 4281082982

■ 4284637798

■ 4280490598

■ 4285230182

■ 4279898214

■ 4285822566

■ 4279305830

■ 4286414950

■ 4278976614

■ 4287007334

■ 4287599974

■ 4288192358

Harmonies

Analogous

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



4280961386



4282860390



4284235098

Triad

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



4282860390



4284563242



4279324741

Complementary

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



4282860390



4284638787

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.



4281093940



4282860390



4283647524

Square

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



4282860390



4285020728



4282534695



4278210647

Rectangle

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



4282860390



4284758607



4282534695



4279980095

Sweetspot

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



4282860390



4286150533



4282606182



4282071618



4290953922



4282532418

Same Dimension

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



4282860390



4283715205



4283974502



4281216563



4279042163



4280025330

Inverse Universe

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



4284892002



4286926462



4283524675



4281544242



4285726822



4294050007

Previews

White Background



This preview shows how the Android color 4282860390 looks on a white background.

Color Contrast Check

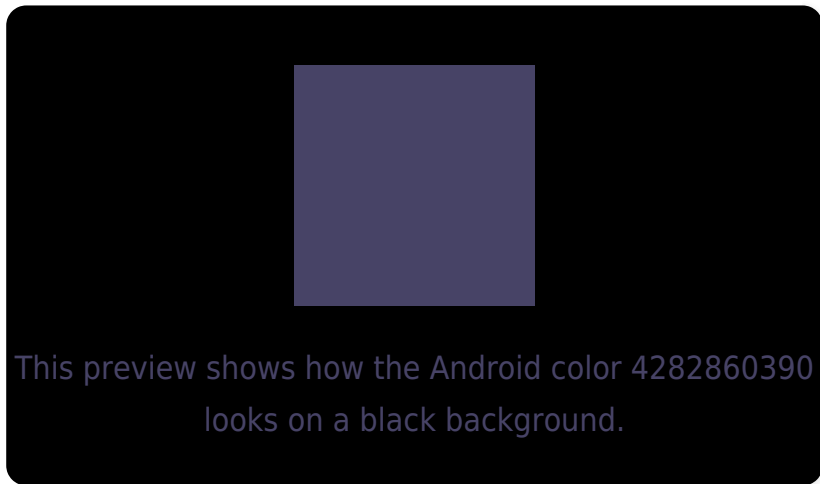
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4282860390 Background



This preview shows how black text looks on a background with the Android color 4282860390.

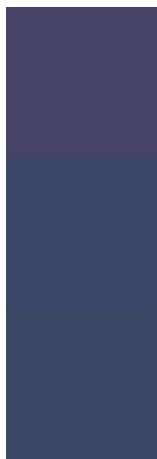


This preview shows how white text looks on a background with the Android color 4282860390.

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

4282860390

Protanopia

4282140264

Deuteranopia

4282140261

Trichromacy



Original Color

4282860390

Protanomaly

4282402151

Deuteranomaly

4282402149

Tritanomaly

4282664535

Monochromacy



Original Color

4282860390

Achromatopsia

4282927176

Achromatomaly

4282926675

CSS Examples

Text

The CSS property to change the color of the text to Android 4282860390 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(71, 67, 102)` looks like.

```
.text, #text, p{  
    color:rgb(71, 67, 102)  
}
```

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(71, 67, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 67, 102) }
```

Border

The CSS property to change the border of an element to Android 4282860390 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(71, 67, 102) }
```

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

```
.border{ border-color:rgb(71, 67, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 67, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 67, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 67, 102);  
box-shadow:4px 4px 4px 4px rgb(71, 67,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282860390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 67, 102) }
```

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

```
.background{ background-color: rgb(71, 67,  
102) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor