

Converting Colors

Android(4284639391)

Have a look what the booklet for
Android(4284639391) contains.

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Color

Android(4284639391)

Conversions

Conversions Part 1

Format	Color
Hex	62689F
RGB	98, 104, 159
RGB Percent	38%, 41%, 62%
CMY	0.6157, 0.5922, 0.3765
CMYK	0.38, 0.35, 0.00, 0.38
HSL	234°, 24%, 50%
HSV	234°, 38%, 62%
XYZ	16.2453, 15.0005, 34.8401
YIQ	108.4760, -21.2310, 15.8330

Conversions

Conversions Part 2

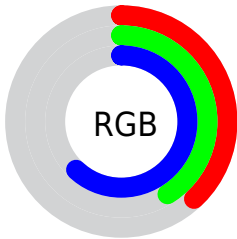
Format	Color
R_{YB}	98, 103, 159
Decimal	6449311
CIE _{Lab}	45.63, 11.81, -30.53
CIE _{LCh}	46, 32.734, 291.155
Yxy	15.0005, 0.2458, 0.2270
Android (android.graphics.Color)	4284639391 (0xFF62689F)
YUV	108.4760, 24.9083, -9.1875
Hunter-Lab	38.7305, 7.0927, -26.2231

Details

The Android color `4284639391` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288649570`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288125910`, and `4281284971` is the 20% darker color. If you saturate the color by 10%, you get `4283587231`, and if you desaturate by 10%, it is `4285691551`.

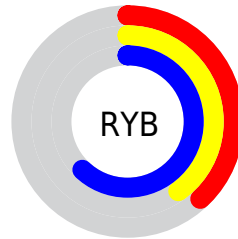
Distribution



Red (38%)

Green (41%)

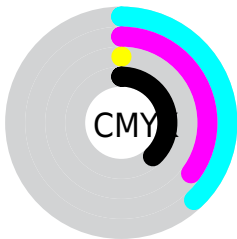
Blue (62%)



Red (38%)

Yellow (40%)

Blue (62%)

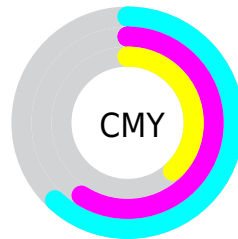


Cyan (38%)

Magenta (35%)

Yellow (0%)

Black (38%)



Cyan (62%)

Magenta (59%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284639391 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 4284639391 by changing the saturation by 10% instead.



4284639391



4284639391

4294967295



4282994821



4288125910



4281284971



4289902322



4279510099



4291744255



4278193979



4293652223



4278190629



4278190350



4278190080



4284639391



4284639391



4283587231



4285691551

■ 4282534815

■ 4286743967

■ 4281482655

■ 4287796127

■ 4280430495

■ 4288848287

■ 4279378079

■ 4289900703

■ 4278391455

■ 4290887327

■ 4278194335

■ 4291939487

■ 4292991903

■ 4294044063

Harmonies

Analogous

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



4281102754



4284639391



4286996111

Triad

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



4284639391



4288110146



4280121955

Complementary

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



4284639391



4288649570

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.



4283070281



4284639391



4286867509

Square

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



4284639391



4288698202



4285165623



4278221439

Rectangle

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



4284639391



4288043134



4285165623



4281301337

Sweetspot

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



4284639391



4290164943



4284653465



4284111721



4293454056



4285098345

Same Dimension

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



4284639391



4285561295



4286210719



4282861647



4278193807



4278190607

Inverse Universe

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



4288635496



4291784825



4287078242



4283385672



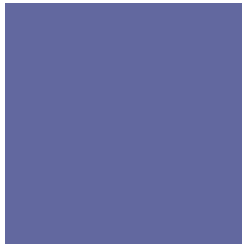
4287561742



4279173122

Previews

White Background



This preview shows how the Android color 4284639391 looks on a white background.

Color Contrast Check

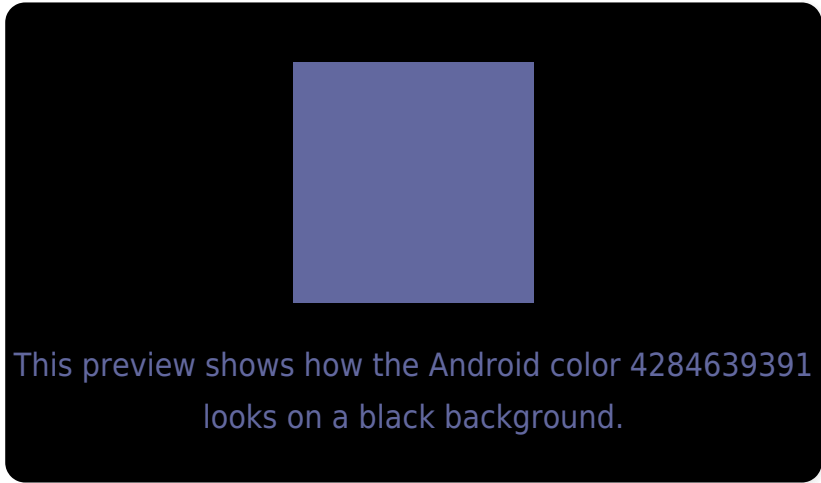
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284639391 Background



This preview shows how black text looks on a background with the Android color 4284639391.



This preview shows how white text looks on a background with the Android color 4284639391.

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
4284639391

Protanopia
4284050081

Deuteranopia
4283919262

Trichromacy



Original Color
4284639391

Protanomaly
4284246432

Deuteranomaly
4284181150

Tritanomaly
4284247431

Monochromacy



Original Color
4284639391

Achromatopsia
4285295724

Achromatomaly
4285033343

CSS Examples

Text

The CSS property to change the color of the text to Android 4284639391 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(98, 104, 159)` looks like.

```
.text, #text, p{  
    color:rgb(98, 104, 159)  
}
```

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(98, 104, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 104, 159) }
```

Border

The CSS property to change the border of an element to Android 4284639391 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(98, 104, 159) }
```

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

```
.border{ border-color:rgb(98, 104, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 104, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 104, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 104, 159);  
box-shadow:4px 4px 4px 4px rgb(98, 104,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4284639391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 104, 159) }
```

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

```
.background{ background-color: rgb(98, 104,  
159) }
```

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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