

Converting Colors

Android(4283392892)

Have a look what the booklet for
Android(4283392892) contains.

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Color

Android(4283392892)

Conversions

Conversions Part 1

Format	Color
Hex	4F637C
RGB	79, 99, 124
RGB Percent	31%, 39%, 49%
CMY	0.6902, 0.6118, 0.5137
CMYK	0.36, 0.20, 0.00, 0.51
HSL	213°, 22%, 40%
HSV	213°, 36%, 49%
XYZ	11.3244, 12.0412, 20.7961
YIQ	95.8700, -19.9450, 3.5350

Conversions

Conversions Part 2

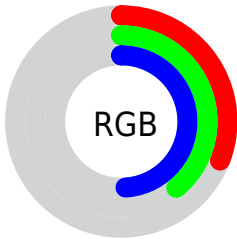
Format	Color
RYB	79, 93, 124
Decimal	5202812
CIELab	41.28, -0.87, -16.42
CIELCh	41, 16.440, 266.970
Yxy	12.0412, 0.2564, 0.2727
Android (android.graphics.Color)	4283392892 (0xFF4F637C)
YUV	95.8700, 13.8681, -14.7950
Hunter-Lab	34.7004, -2.4727, -11.2425

Details

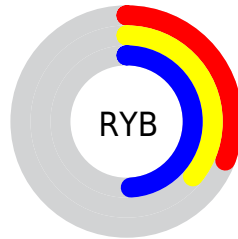
The Android color `4283392892` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286343247`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4286748337`, and `4280235339` is the 20% darker color. If you saturate the color by 10%, you get `4282604668`, and if you desaturate by 10%, it is `4284181116`.

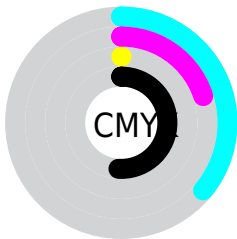
Distribution



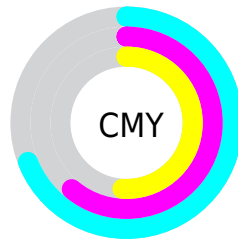
- Red (31%)
- Green (39%)
- Blue (49%)



- Red (31%)
- Yellow (36%)
- Blue (49%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (61%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283392892 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 4283392892 by changing the saturation by 10% instead.



4283392892



4283392892

4294967295



4281813859



4286748337



4280235339



4288458956



4278591540



4290235624



4278191903



4292077823



4278190083



4293984255



4278190080



4283392892



4283392892



4282604668



4284181116



4281750908



4285034876

■ 4280962684

■ 4285823100

■ 4280108924

■ 4286676860

■ 4279320956

■ 4287464828

■ 4278532732

■ 4288253052

■ 4278204284

■ 4289106812

■ 4289895036

■ 4290748796

Harmonies

Analogous

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



4282345336



4283392892



4284636793

Triad

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



4283392892



4286404694



4283393874

Complementary

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



4283392892



4286343247

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.



4284376137



4283392892



4286012491

Square

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



4283392892



4286273635



4285358151



4282476895

Rectangle

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



4283392892



4285356916



4285358151



4283721295

Sweetspot

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



4283392892



4287600545



4283399272



4282862674



4291940817



4283585106

Same Dimension

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



4283392892



4284119457



4283518844



4281809469



4278204541



4278219004

Inverse Universe

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



4286336867



4288764537



4286217295



4282201914



4286382136



4294705264

Previews

White Background



This preview shows how the Android color 4283392892 looks on a white background.

Color Contrast Check

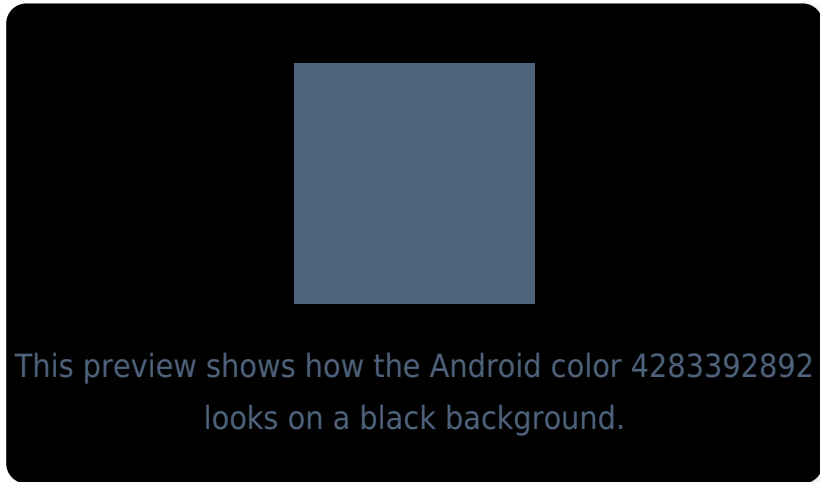
Large Text (above 18pt) WCAG AA ✓ Pass

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

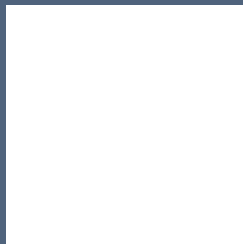
Any Text WCAG AAA × Fail

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

Android 4283392892 Background



This preview shows how black text looks on a background with the Android color 4283392892.



This preview shows how white text looks on a background with the Android color 4283392892.

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
4283392892

Protanopia
4284178554

Deuteranopia
4284243837



Tritanopia
4283197038

Trichromacy



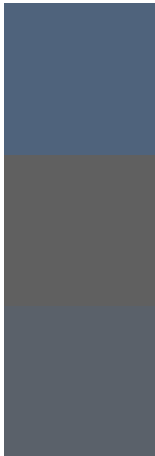
Original Color
4283392892

Protanomaly
4283916667

Deuteranomaly
4283916413

Tritanomaly
4283262323

Monochromacy



Original Color
4283392892

Achromatopsia
4284506208

Achromatomaly
4284113258

CSS Examples

Text

The CSS property to change the color of the text to Android 4283392892 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(79, 99, 124)` looks like.

```
.text, #text, p{  
    color:rgb(79, 99, 124)  
}
```

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(79, 99, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 99, 124) }
```

Border

The CSS property to change the border of an element to Android 4283392892 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(79, 99, 124) }
```

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

```
.border{ border-color:rgb(79, 99, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 99, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 99, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 99, 124);  
box-shadow:4px 4px 4px 4px rgb(79, 99,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283392892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 99, 124) }
```

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

```
.background{ background-color: rgb(79, 99,  
124) }
```

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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