

Converting Colors

Android(4283259772)

Have a look what the booklet for
Android(4283259772) contains.

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Color

Android(4283259772)

Conversions

Conversions Part 1

Format	Color
Hex	4D5B7C
RGB	77, 91, 124
RGB Percent	30%, 36%, 49%
CMY	0.6980, 0.6431, 0.5137
CMYK	0.38, 0.27, 0.00, 0.51
HSL	222°, 23%, 39%
HSV	222°, 38%, 49%
XYZ	10.4397, 10.5152, 20.5482
YIQ	90.5760, -18.9370, 7.2950

Conversions

Conversions Part 2

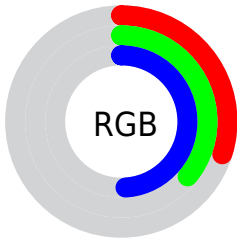
Format	Color
RYB	77, 88, 124
Decimal	5069692
CIELab	38.75, 3.45, -20.32
CIELCh	39, 20.611, 279.649
Yxy	10.5152, 0.2515, 0.2534
Android (android.graphics.Color)	4283259772 (0xFF4D5B7C)
YUV	90.5760, 16.4780, -11.9062
Hunter-Lab	32.4271, 0.7197, -14.8715

Details

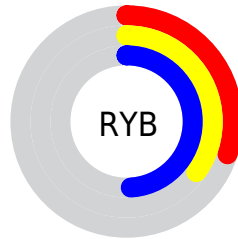
The Android color `4283259772` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286344781`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286614961`, and `4280102475` is the 20% darker color. If you saturate the color by 10%, you get `4282471036`, and if you desaturate by 10%, it is `4284048508`.

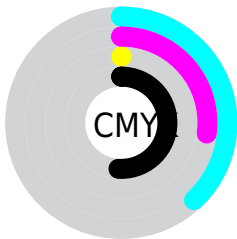
Distribution



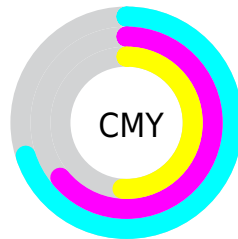
- Red (30%)
- Green (36%)
- Blue (49%)



- Red (30%)
- Yellow (35%)
- Blue (49%)



- Cyan (38%)
- Magenta (27%)
- Yellow (0%)
- Black (51%)



- Cyan (70%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283259772 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 4283259772 by changing the saturation by 10% instead.



4283259772



4283259772

4294967295



4281680995



4286614961



4280102475



4288325580



4278393140



4290101992



4278190623



4291944191



4278190082



4293852159



4278190080



4283259772



4283259772



4282471036



4284048508



4281617020



4284902524

■ 4280828284

■ 4285691260

■ 4279974012

■ 4286545532

■ 4279185276

■ 4287334268

■ 4278396796

■ 4288122748

■ 4278199676

■ 4288977020

■ 4289765756

■ 4290619772

Harmonies

Analogous

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



4281622650



4283259772



4284765557

Triad

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



4283259772



4286206279



4282082127

Complementary

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



4283259772



4286344781

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.



4283392321



4283259772



4285617724

Square

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



4283259772



4286336854



4284570682



4280902752

Rectangle

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



4283259772



4285551212



4284570682



4282540874

Sweetspot

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



4283259772



4287599777



4283268206



4282862162



4291940817



4283585106

Same Dimension

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



4283259772



4283985569



4283846012



4281809213



4278199677



4278209532

Inverse Universe

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



4286336347



4288764014



4285758541



4282201913



4286382117



4294705227

Previews

White Background



This preview shows how the Android color 4283259772 looks on a white background.

Color Contrast Check

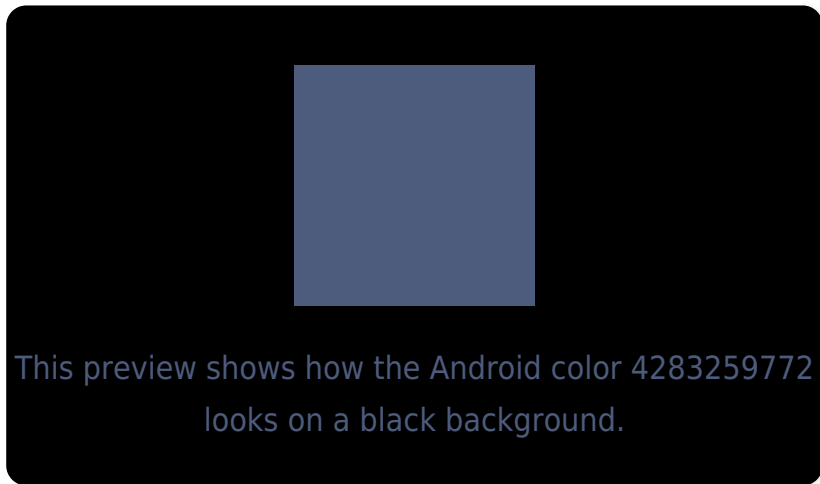
Large Text (above 18pt) WCAG AA ✓ Pass

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

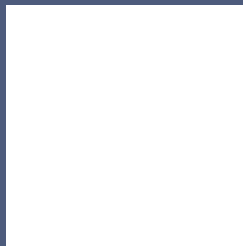
Any Text WCAG AAA × Fail

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

Android 4283259772 Background



This preview shows how black text looks on a background with the Android color 4283259772.

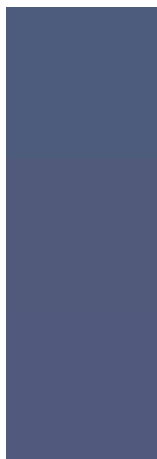


This preview shows how white text looks on a background with the Android color 4283259772.

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

4283259772

Protanopia

4283587195

Deuteranopia

4283521660

Trichromacy



Original Color
4283259772

Protanomaly
4283456123

Deuteranomaly
4283456124

Tritanomaly
4283063919

Monochromacy



Original Color
4283259772

Achromatopsia
4284177243

Achromatomaly
4283849575

CSS Examples

Text

The CSS property to change the color of the text to Android 4283259772 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(77, 91, 124)` looks like.

```
.text, #text, p{  
    color:rgb(77, 91, 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(77, 91, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 91, 124) }
```

Border

The CSS property to change the border of an element to Android 4283259772 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(77, 91, 124) }
```

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

```
.border{ border-color:rgb(77, 91, 124) }
```

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

Here you see how a box with a 4 pixel rgb(77, 91, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 91, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 91, 124);  
box-shadow:4px 4px 4px 4px rgb(77, 91,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283259772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 91, 124) }
```

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

```
.background{ background-color: rgb(77, 91,  
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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