

Converting Colors

Android(4283401363)

Have a look what the booklet for
Android(4283401363) contains.

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Color

Android(4283401363)

Conversions

Conversions Part 1

Format	Color
Hex	4F8493
RGB	79, 132, 147
RGB Percent	31%, 52%, 58%
CMY	0.6902, 0.4824, 0.4235
CMYK	0.46, 0.10, 0.00, 0.42
HSL	193°, 30%, 44%
HSV	193°, 46%, 58%
XYZ	16.7422, 20.2714, 30.6341
YIQ	117.8630, -36.4030, -6.5710

Conversions

Conversions Part 2

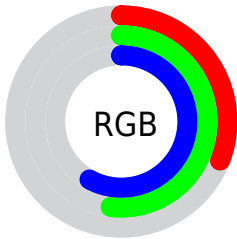
Format	Color
R_{YB}	79, 109, 147
Decimal	5211283
CIE _{Lab}	52.14, -13.44, -13.57
CIE _{LCh}	52, 19.093, 225.272
Y _{xy}	20.2714, 0.2475, 0.2997
Android (android.graphics.Color)	4283401363 (0xFF4F8493)
YUV	117.8630, 14.3645, -34.0829
Hunter-Lab	45.0237, -12.4160, -8.8242

Details

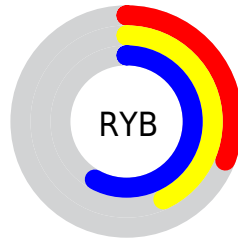
The Android color `4283401363` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287848015`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286888393`, and `4279784032` is the 20% darker color. If you saturate the color by 10%, you get `4282417555`, and if you desaturate by 10%, it is `4284385171`.

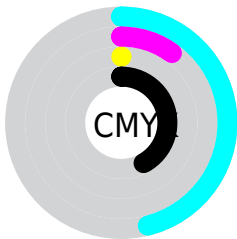
Distribution



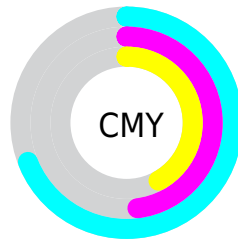
- Red (31%)
- Green (52%)
- Blue (58%)



- Red (31%)
- Yellow (43%)
- Blue (58%)



- Cyan (46%)
- Magenta (10%)
- Yellow (0%)
- Black (42%)



- Cyan (69%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283401363 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 4283401363 by changing the saturation by 10% instead.



4283401363



4283401363

4294967295



4281691001



4286888393



4279784032



4288665061



4278205257



4290507263



4278199602



4292411391



4278193949



4294311935



4278190080



4283401363



4283401363



4282417555



4284385171



4281499283



4285303443

■ 4280515219

■ 4286287507

■ 4279531411

■ 4287271315

■ 4278613139

■ 4288189587

■ 4278219667

■ 4289173395

■ 4290157459

■ 4291141267

■ 4292059539

Harmonies

Analogous

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



4283401860



4283401363



4284383388

Triad

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



4283401363



4288180613



4286611037

Complementary

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



4283401363



4287848015

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.



4287658333



4283401363



4288573812

Square

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



4283401363



4287198611



4288377958



4285366885

Rectangle

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



4283401363



4285300125



4288377958



4287003740

Sweetspot

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



4283401363



4288985535



4283405150



4283456865



4292927712



4284572001

Same Dimension

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



4283401363



4283738303



4283392659



4282599498



4278217610



4278192138

Inverse Universe

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



4287844228



4290729128



4287856719



4283056968



4287234155



4278845448

Previews

White Background



This preview shows how the Android color 4283401363 looks on a white background.

Color Contrast Check

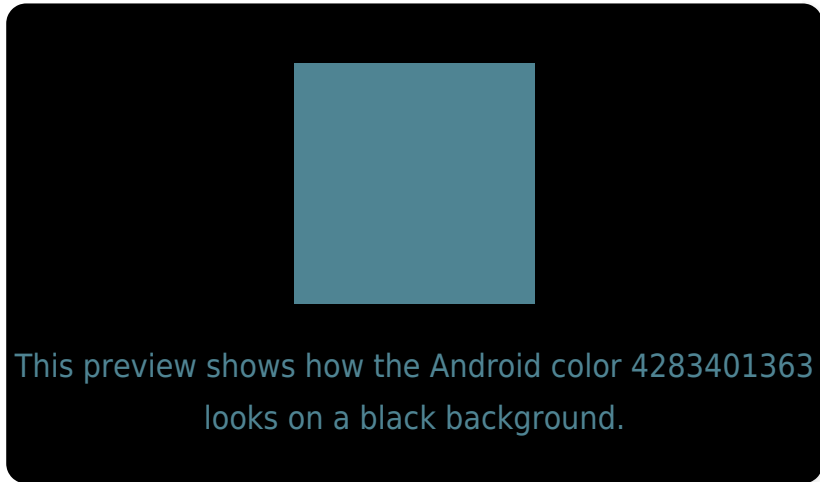
Large Text (above 18pt) WCAG AA ✓ Pass

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

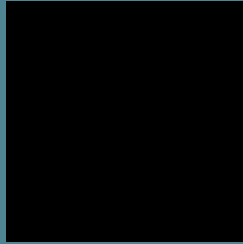
Any Text WCAG AA ✓ Pass

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 4283401363 Background



This preview shows how black text looks on a background with the Android color 4283401363.

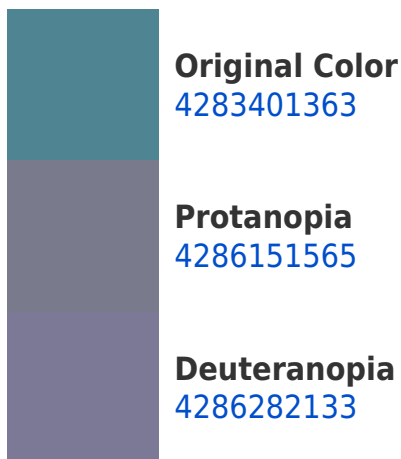


This preview shows how white text looks on a background with the Android color 4283401363.

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
4283401363

Protanomaly
4285169295

Deuteranomaly
4285234580

Tritanomaly
4283336080

Monochromacy



Original Color
4283401363

Achromatopsia
4285953654

Achromatomaly
4285037441

CSS Examples

Text

The CSS property to change the color of the text to Android 4283401363 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, 132, 147)` looks like.

```
.text, #text, p{  
    color:rgb(79, 132, 147)  
}
```

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, 132, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 132, 147) }
```

Border

The CSS property to change the border of an element to Android 4283401363 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, 132, 147) }
```

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

```
.border{ border-color:rgb(79, 132, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 132, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 132, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 132, 147);  
box-shadow:4px 4px 4px 4px rgb(79, 132,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4283401363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 132, 147) }
```

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

```
.background{ background-color: rgb(79, 132,  
147) }
```

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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