

Converting Colors

Android(4283004559)

Have a look what the booklet for
Android(4283004559) contains.

Android(4283004559)	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(4283004559)

Conversions

Conversions Part 1

Format	Color
Hex	49768F
RGB	73, 118, 143
RGB Percent	29%, 46%, 56%
CMY	0.7137, 0.5373, 0.4392
CMYK	0.49, 0.17, 0.00, 0.44
HSL	201°, 32%, 42%
HSV	201°, 49%, 56%
XYZ	14.1840, 16.3565, 28.3961
YIQ	107.3950, -34.8450, -1.7650

Conversions

Conversions Part 2

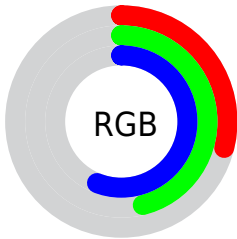
Format	Color
R_{YB}	73, 100, 143
Decimal	4814479
CIE _{Lab}	47.44, -8.23, -18.40
CIE _{LCh}	47, 20.160, 245.898
Yxy	16.3565, 0.2407, 0.2775
Android (android.graphics.Color)	4283004559 (0xFF49768F)
YUV	107.3950, 17.5533, -30.1644
Hunter-Lab	40.4432, -8.1730, -13.3187

Details

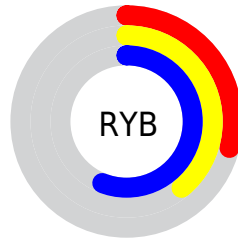
The Android color `4283004559` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287586889`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286491333`, and `4279322205` is the 20% darker color. If you saturate the color by 10%, you get `4282085775`, and if you desaturate by 10%, it is `4283923343`.

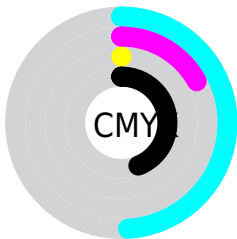
Distribution



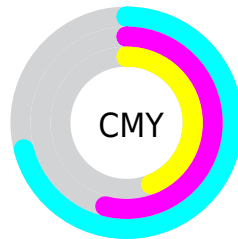
- Red (29%)
- Green (46%)
- Blue (56%)



- Red (29%)
- Yellow (39%)
- Blue (56%)



- Cyan (49%)
- Magenta (17%)
- Yellow (0%)
- Black (44%)



- Cyan (71%)
- Magenta (54%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283004559 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 4283004559 by changing the saturation by 10% instead.



4283004559



4283004559

4294967295



4281294197



4286491333



4279322205



4288267745



4278202181



4290044413



4278197039



4291952383



4278190362



4293787647



4278190080



4283004559



4283004559



4282085775



4283923343



4281101455



4284907663

■ 4280182671

■ 4285826447

■ 4279263887

■ 4286745231

■ 4278279311

■ 4287729807

■ 4278213775

■ 4288648591

■ 4289567375

■ 4290486159

■ 4291470479

Harmonies

Analogous

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



4282218884



4283004559



4284510610

Triad

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



4283004559



4287784046



4284970325

Complementary

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



4283004559



4287586889

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.



4286148943



4283004559



4287719005

Square

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



4283004559



4287194751



4287130450



4283660642

Rectangle

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



4283004559



4285558159



4287130450



4285363282

Sweetspot

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



4283004559



4288590010



4283010914



4283258974



4292796126



4284374622

Same Dimension

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



4283004559



4283208634



4282995599



4282402119



4278212487



4278191368

Inverse Universe

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



4287580534



4290399379



4287595849



4282859589



4287037527



4278714373

Previews

White Background



This preview shows how the Android color 4283004559 looks on a white background.

Color Contrast Check

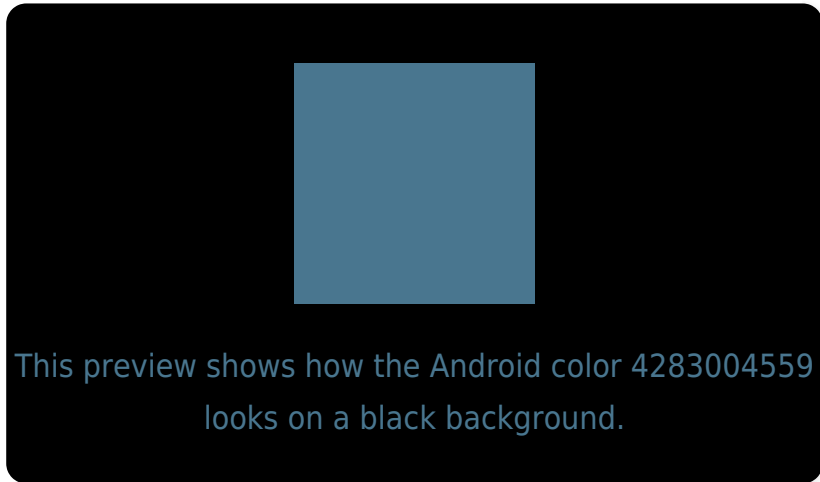
Large Text (above 18pt) WCAG AA ✓ Pass

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

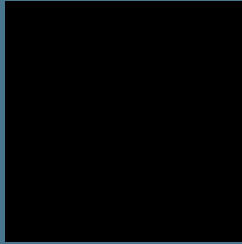
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

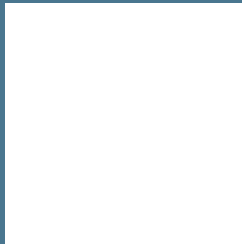
Any Text WCAG AAA × Fail

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

Android 4283004559 Background



This preview shows how black text looks on a background with the Android color 4283004559.



This preview shows how white text looks on a background with the Android color 4283004559.

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
4283004559

Protanomaly
4284379788

Deuteranomaly
4284379536

Tritanomaly
4282808199

Monochromacy



Original Color
4283004559

Achromatopsia
4285229931

Achromatomaly
4284444536

CSS Examples

Text

The CSS property to change the color of the text to Android 4283004559 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(73, 118, 143)` looks like.

```
.text, #text, p{  
    color:rgb(73, 118, 143)  
}
```

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(73, 118, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 118, 143) }
```

Border

The CSS property to change the border of an element to Android 4283004559 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(73, 118, 143) }
```

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

```
.border{ border-color:rgb(73, 118, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 118, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 118, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 118, 143);  
box-shadow:4px 4px 4px 4px rgb(73, 118,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4283004559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 118, 143) }
```

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

```
.background{ background-color: rgb(73, 118,  
143) }
```

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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