

Converting Colors

Android(4283668122)

Have a look what the booklet for
Android(4283668122) contains.

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Color

Android(4283668122)

Conversions

Conversions Part 1

Format	Color
Hex	53969A
RGB	83, 150, 154
RGB Percent	33%, 59%, 60%
CMY	0.6745, 0.4118, 0.3961
CMYK	0.46, 0.03, 0.00, 0.40
HSL	183°, 30%, 46%
HSV	183°, 46%, 60%
XYZ	20.3064, 25.9848, 34.5172
YIQ	130.4230, -41.2160, -12.9600

Conversions

Conversions Part 2

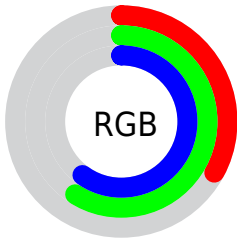
Format	Color
R_{YB}	83, 117, 154
Decimal	5478042
CIE _{Lab}	58.02, -20.16, -8.75
CIE _{LCh}	58, 21.973, 203.455
Yxy	25.9848, 0.2513, 0.3216
Android (android.graphics.Color)	4283668122 (0xFF53969A)
YUV	130.4230, 11.6235, -41.5900
Hunter-Lab	50.9753, -18.1000, -4.4647

Details

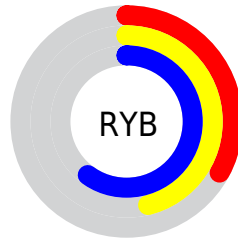
The Android color `4283668122` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288304979`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287220944`, and `4279919463` is the 20% darker color. If you saturate the color by 10%, you get `4282684826`, and if you desaturate by 10%, it is `4284651418`.

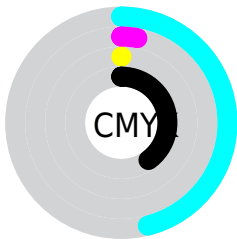
Distribution



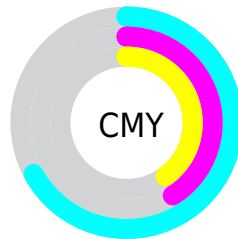
- Red (33%)
- Green (59%)
- Blue (60%)



- Red (33%)
- Yellow (46%)
- Blue (60%)



- Cyan (46%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (67%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283668122 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 4283668122 by changing the saturation by 10% instead.



4283668122



4283668122

4294967295



4281891968



4287220944



4279919463



4289063405



4278209359



4290904063



4278203448



4292804607



4278198051



4294705151



4278190349



4278190080



4283668122




4283668122



4282684826



4284651418

 4281635994

 4285700250

 4280652698

 4286683546

 4279604122

 4287732122


 4278620826

 4288715418

 4278227354

 4289698714

 4290747546

 4291730842

 4292779674

Harmonies

Analogous

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



4284454534



4283668122



4283995050

Triad

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



4283668122



4288709283



4288579941

Complementary

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



4283668122



4288304979

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.



4289495661



4283668122



4289691280

Square

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



4283668122



4287203503



4289953405



4287270760

Rectangle

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



4283668122



4284911792



4289953405



4288907111

Sweetspot

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



4283668122



4289579209



4283669079



4283786598



4293322470



4284900966

Same Dimension

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



4283668122



4284203977



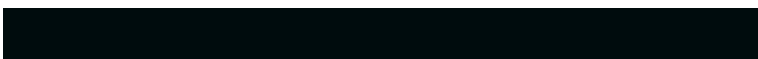
4283659162



4282731597



4278224012



4278193165

Inverse Universe

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



4288304022



4291386307



4288313939



4283254092



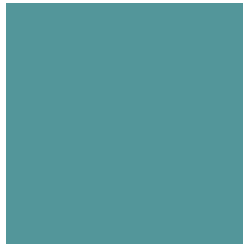
4287365252



4279042060

Previews

White Background



This preview shows how the Android color 4283668122 looks on a white background.

Color Contrast Check

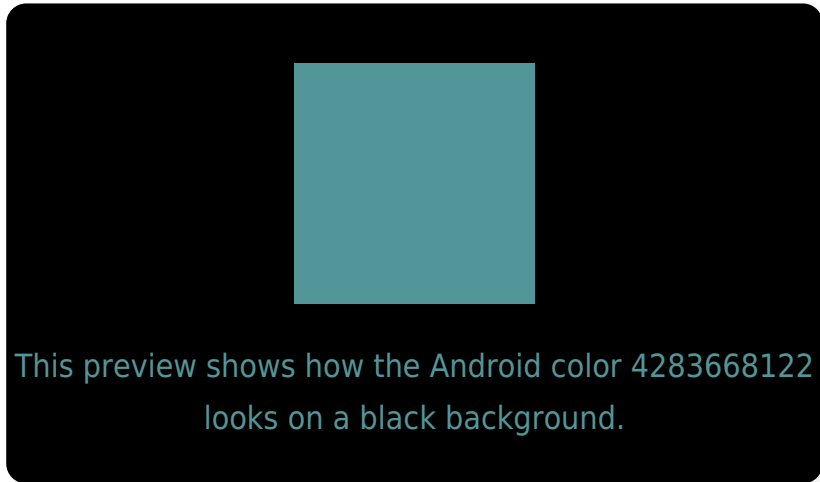
Large Text (above 18pt) WCAG AA ✓ Pass

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

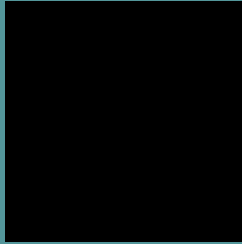
Any Text WCAG AA ✓ Pass

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 4283668122 Background



This preview shows how black text looks on a background with the Android color 4283668122.

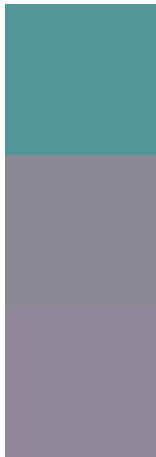


This preview shows how white text looks on a background with the Android color 4283668122.

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
4283668122

Protanopia
4287335059

Deuteranopia
4287661981

Trichromacy



Original Color
4283668122

Protanomaly
4286025366

Deuteranomaly
4286221468

Tritanomaly
4283733406

Monochromacy



Original Color
4283668122

Achromatopsia
4286743170

Achromatomaly
4285630859

CSS Examples

Text

The CSS property to change the color of the text to Android 4283668122 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(83, 150, 154)` looks like.

```
.text, #text, p{  
    color:rgb(83, 150, 154)  
}
```

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(83, 150, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 150, 154) }
```

Border

The CSS property to change the border of an element to Android 4283668122 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(83, 150, 154) }
```

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

```
.border{ border-color:rgb(83, 150, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 150, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 150, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 150, 154);  
box-shadow:4px 4px 4px 4px rgb(83, 150,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283668122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 150, 154) }
```

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

```
.background{ background-color: rgb(83, 150,  
154) }
```

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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