

Converting Colors

Android(4284720552)

Have a look what the booklet for
Android(4284720552) contains.

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Color

Android(4284720552)

Conversions

Conversions Part 1

Format	Color
Hex	63A5A8
RGB	99, 165, 168
RGB Percent	39%, 65%, 66%
CMY	0.6118, 0.3529, 0.3412
CMYK	0.41, 0.02, 0.00, 0.34
HSL	183°, 28%, 52%
HSV	183°, 41%, 66%
XYZ	25.6686, 32.3901, 41.9448
YIQ	145.6080, -40.2990, -13.0590

Conversions

Conversions Part 2

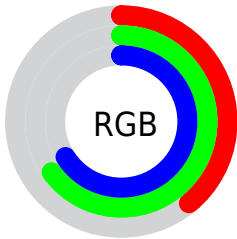
Format	Color
RYP	99, 133, 168
Decimal	6530472
CIELab	63.66, -20.19, -8.17
CIElCh	64, 21.781, 202.039
Yxy	32.3901, 0.2567, 0.3239
Android (android.graphics.Color)	4284720552 (0xFF63A5A8)
YUV	145.6080, 11.0393, -40.8752
Hunter-Lab	56.9123, -19.0893, -3.8586

Details

The Android color `4284720552` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289226339`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288273631`, and `4281168244` is the 20% darker color. If you saturate the color by 10%, you get `4283606184`, and if you desaturate by 10%, it is `4285834920`.

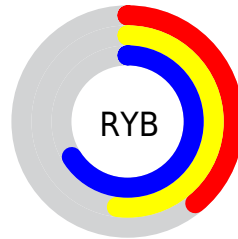
Distribution



Red (39%)

Green (65%)

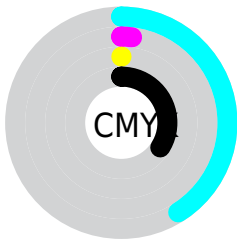
Blue (66%)



Red (39%)

Yellow (52%)

Blue (66%)

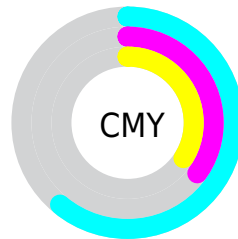


Cyan (41%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (61%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284720552 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 4284720552 by changing the saturation by 10% instead.



4284720552



4284720552

4294967295



4282944398



4288273631



4281168244



4290116092



4278868059



4292018175



4278206788



4293918719



4278200878



4278195737



4278190080



4284720552



4284720552



4283606184



4285834920

■ 4282492072

■ 4286949032

■ 4281443240

■ 4287997864

■ 4280328872

■ 4289112232

■ 4279214504

■ 4290226600

■ 4278231464

■ 4291340712

■ 4292455080

■ 4293503912

■ 4294618280

Harmonies

Analogous

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



4285506964



4284720552



4285047480

Triad

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



4284720552



4289630642



4289632116

Complementary

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



4284720552



4289226339

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.



4290548092



4284720552



4290678176

Square

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



4284720552



4288124862



4290940301



4288322934

Rectangle

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



4284720552



4285833151



4290940301



4289959286

Sweetspot

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



4284720552



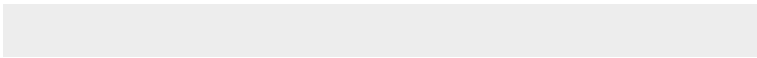
4290894555



4284721253



4284378478



4293783021



4285427310

Same Dimension

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



4284720552



4285585371



4284711848



4283192404



4278226324



4278195220

Inverse Universe

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



4289225637



4292571351



4289235043



4283714644



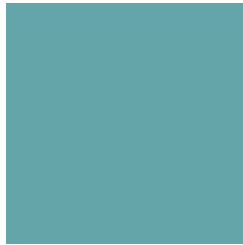
4287889549



4279500820

Previews

White Background



This preview shows how the Android color 4284720552 looks on a white background.

Color Contrast Check

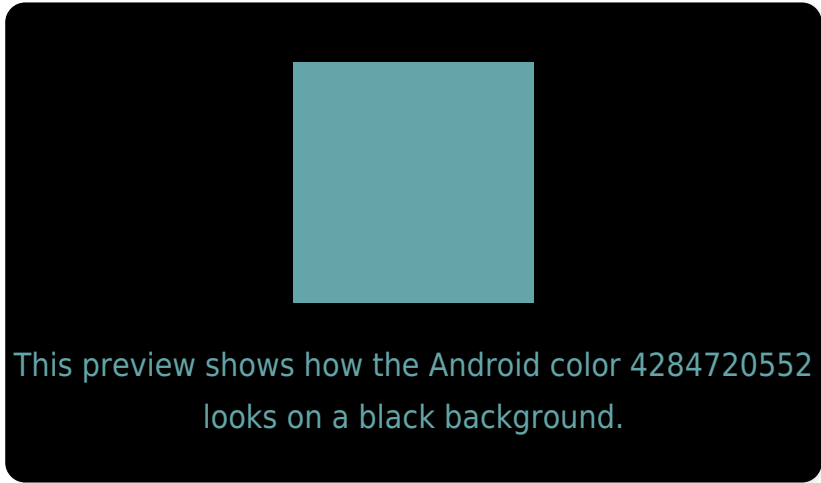
Large Text (above 18pt) WCAG AA × Fail

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

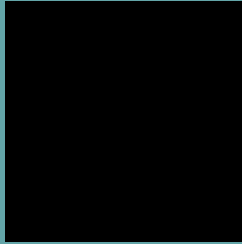
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4284720552 Background



This preview shows how black text looks on a background with the Android color 4284720552.



This preview shows how white text looks on a background with the Android color 4284720552.

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



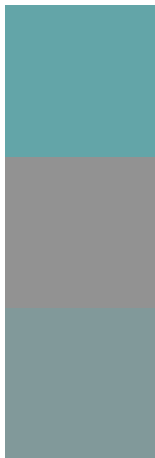
Original Color
4284720552

Protanomaly
4287012259

Deuteranomaly
4287273898

Tritanomaly
4284785838

Monochromacy



Original Color
4284720552

Achromatopsia
4287795858

Achromatomaly
4286683546

CSS Examples

Text

The CSS property to change the color of the text to Android 4284720552 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(99, 165, 168)` looks like.

```
.text, #text, p{  
    color:rgb(99, 165, 168)  
}
```

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(99, 165, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 165, 168) }
```

Border

The CSS property to change the border of an element to Android 4284720552 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(99, 165, 168) }
```

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

```
.border{ border-color:rgb(99, 165, 168) }
```

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

Here you see how a box with a 4 pixel rgb(99, 165, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 165, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 165, 168);  
box-shadow:4px 4px 4px 4px rgb(99, 165,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4284720552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 165, 168) }
```

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

```
.background{ background-color: rgb(99, 165,  
168) }
```

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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