

Converting Colors

Android(4284390051)

Have a look what the booklet for
Android(4284390051) contains.

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Color

Android(4284390051)

Conversions

Conversions Part 1

Format	Color
Hex	5E9AA3
RGB	94, 154, 163
RGB Percent	37%, 60%, 64%
CMY	0.6314, 0.3961, 0.3608
CMYK	0.42, 0.06, 0.00, 0.36
HSL	188°, 27%, 50%
HSV	188°, 42%, 64%
XYZ	22.7826, 28.1352, 38.8802
YIQ	137.0860, -38.6490, -9.9210

Conversions

Conversions Part 2

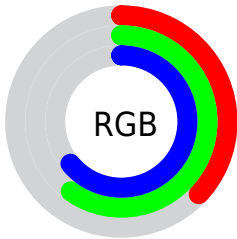
Format	Color
R_{YB}	94, 126, 163
Decimal	6199971
CIE _{Lab}	60.01, -17.04, -10.84
CIE _{LCh}	60, 20.194, 212.457
Yxy	28.1352, 0.2537, 0.3133
Android (android.graphics.Color)	4284390051 (0xFF5E9AA3)
YUV	137.0860, 12.7756, -37.7864
Hunter-Lab	53.0427, -16.1564, -6.3296

Details

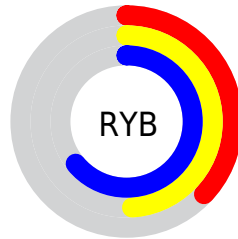
The Android color `4284390051` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288898910`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287943130`, and `4280837999` is the 20% darker color. If you saturate the color by 10%, you get `4283340963`, and if you desaturate by 10%, it is `4285439139`.

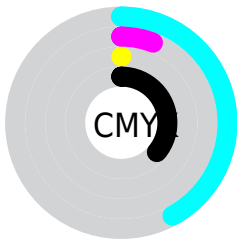
Distribution



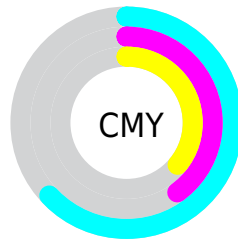
- Red (37%)
- Green (60%)
- Blue (64%)



- Red (37%)
- Yellow (49%)
- Blue (64%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (36%)



- Cyan (63%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284390051 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 4284390051 by changing the saturation by 10% instead.



4284390051



4284390051

4294967295



4282613897



4287943130



4280837999



4289785334



4278472535



4291624959



4278204480



4293525503



4278198826



4278190358



4278190080



4284390051



4284390051



4283340963



4285439139

■ 4282226339

■ 4286553763

■ 4281177251

■ 4287602851

■ 4280127907

■ 4288652195

■ 4279078819

■ 4289766819

■ 4278226595

■ 4290815907

■ 4291864995

■ 4292914083

■ 4294028707

Harmonies

Analogous

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



4284783505



4284390051



4285044656

Triad

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



4284390051



4289300129



4288450669

Complementary

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



4284390051



4288898910

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.



4289497714



4284390051



4290020496

Square

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



4284390051



4287990959



4290020734



4287206770

Rectangle

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



4284390051



4285895859



4290020734



4288843374

Sweetspot

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



4284390051



4290302164



4284392294



4284115307



4293651435



4285229931

Same Dimension

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



4284390051



4285056724



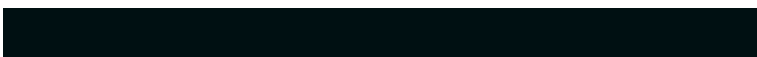
4284381347



4282995026



4278222481



4278194194

Inverse Universe

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



4288896666



4292110534



4288907614



4283582801



4287692926



4279369744

Previews

White Background



This preview shows how the Android color 4284390051 looks on a white background.

Color Contrast Check

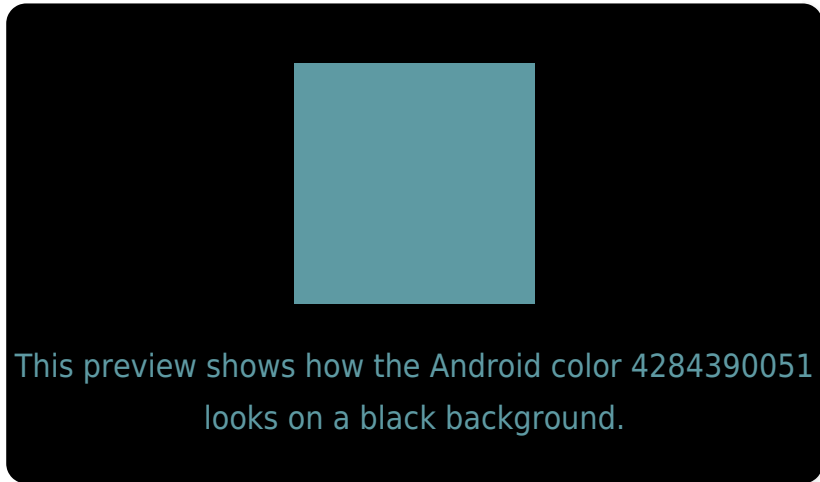
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284390051 Background



This preview shows how black text looks on a background with the Android color 4284390051.

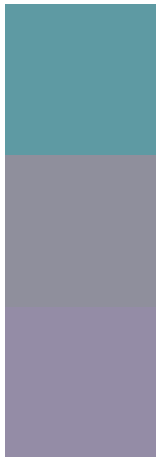


This preview shows how white text looks on a background with the Android color 4284390051.

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
4284390051

Protanopia
4287598492

Deuteranopia
4287925414

Trichromacy



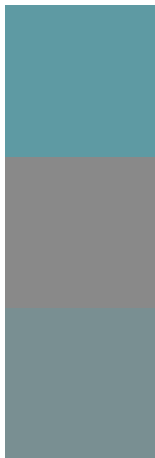
Original Color
4284390051

Protanomaly
4286419871

Deuteranomaly
4286615973

Tritanomaly
4284455589

Monochromacy



Original Color
4284390051

Achromatopsia
4287203721

Achromatomaly
4286156690

CSS Examples

Text

The CSS property to change the color of the text to Android 4284390051 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(94, 154, 163)` looks like.

```
.text, #text, p{  
    color:rgb(94, 154, 163)  
}
```

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(94, 154, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 154, 163) }
```

Border

The CSS property to change the border of an element to Android 4284390051 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(94, 154, 163) }
```

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

```
.border{ border-color:rgb(94, 154, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 154, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 154, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 154, 163);  
box-shadow:4px 4px 4px 4px rgb(94, 154,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284390051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 154, 163) }
```

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

```
.background{ background-color: rgb(94, 154,  
163) }
```

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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