

Converting Colors

Android(4284849817)

Have a look what the booklet for
Android(4284849817) contains.

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Color

Android(4284849817)

Conversions

Conversions Part 1

Format	Color
Hex	659E99
RGB	101, 158, 153
RGB Percent	40%, 62%, 60%
CMY	0.6039, 0.3804, 0.4000
CMYK	0.36, 0.00, 0.03, 0.38
HSL	175°, 23%, 51%
HSV	175°, 36%, 62%
XYZ	23.3435, 29.5203, 34.6047
YIQ	140.3870, -32.3670, -13.6390

Conversions

Conversions Part 2

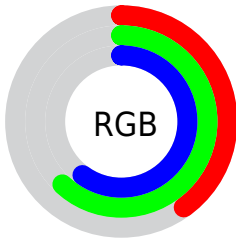
Format	Color
RYB	101, 131, 158
Decimal	6659737
CIELab	61.24, -19.80, -3.32
CIElCh	61, 20.078, 189.509
Yxy	29.5203, 0.2669, 0.3375
Android (android.graphics.Color)	4284849817 (0xFF659E99)
YUV	140.3870, 6.2182, -34.5424
Hunter-Lab	54.3326, -18.3914, 0.2708

Details

The Android color `4284849817` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288570730`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288337359`, and `4281428582` is the 20% darker color. If you saturate the color by 10%, you get `4283801240`, and if you desaturate by 10%, it is `4285898394`.

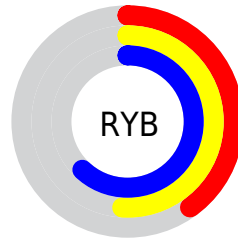
Distribution



Red (40%)

Green (62%)

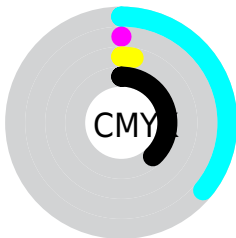
Blue (60%)



Red (40%)

Yellow (51%)

Blue (62%)

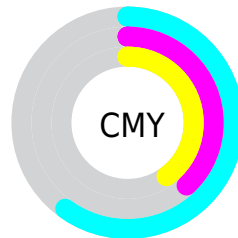


Cyan (36%)

Magenta (0%)

Yellow (3%)

Black (38%)



Cyan (60%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284849817 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 4284849817 by changing the saturation by 10% instead.



4284849817



4284849817

4294967295



4283139199



4288337359



4281428582



4290179563



4279652942



4292018175



4278205239



4293918719



4278199586



4278192396



4278190080



4284849817



4284849817




4283801240



4285898394

 4282752662

 4286946972

 4281769621

 4287930013


 4280721043

 4288978591

 4279672466

 4290027168

 4278623889

 4291075745

 4278230672

 4292124323

 4293107364

 4294155941

Harmonies

Analogous

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



4285832583



4284849817



4284652970

Triad

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



4284849817



4288581039



4289498995

Complementary

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



4284849817



4288570730

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.



4290152830



4284849817



4289759649

Square

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



4284849817



4287009719



4290283407



4288386161

Rectangle

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



4284849817



4285176498



4290283407



4289760630

Sweetspot

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



4284849817



4290301901



4285242981



4284180839



4293454056



4285098345

Same Dimension

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



4284849817



4285976519



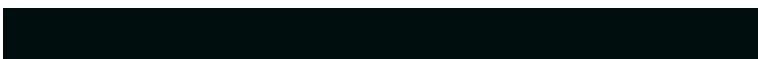
4284843934



4282863438



4278226818



4278193934

Inverse Universe

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



4288570730



4291786366



4288576613



4283385672



4287561741



4279173121

Previews

White Background



This preview shows how the Android color 4284849817 looks on a white background.

Color Contrast Check

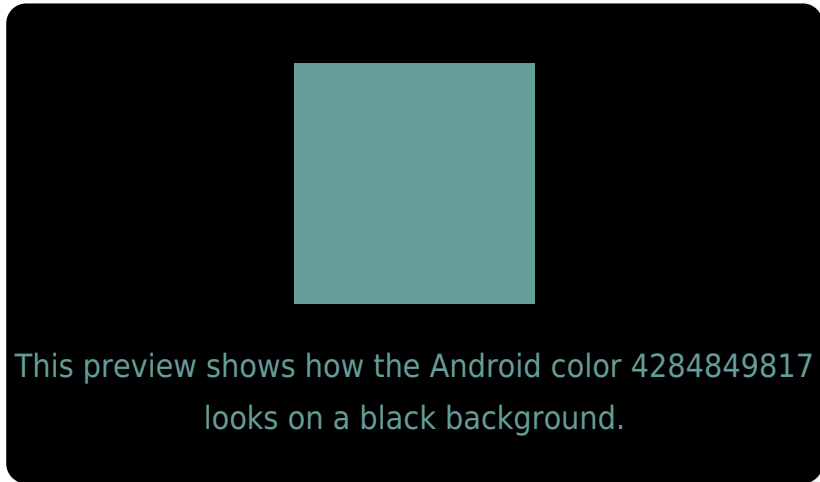
Large Text (above 18pt) WCAG AA ✓ Pass

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

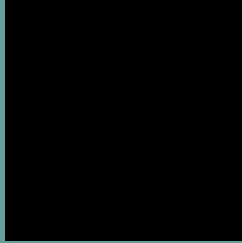
Any Text WCAG AA ✓ Pass

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 4284849817 Background



This preview shows how black text looks on a background with the Android color 4284849817.

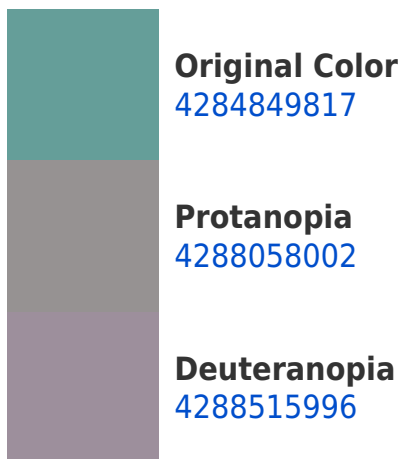


This preview shows how white text looks on a background with the Android color 4284849817.

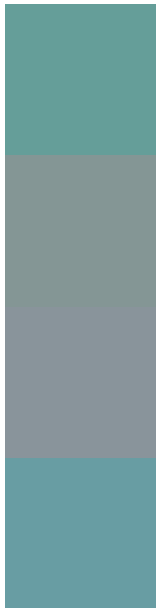
Color Blindness Simulation

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



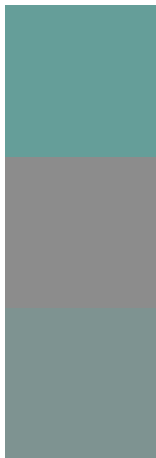
Original Color
4284849817

Protanomaly
4286879381

Deuteranomaly
4287206555

Tritanomaly
4285046179

Monochromacy



Original Color
4284849817

Achromatopsia
4287401100

Achromatomaly
4286485393

CSS Examples

Text

The CSS property to change the color of the text to Android 4284849817 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(101, 158, 153)` looks like.

```
.text, #text, p{  
    color:rgb(101, 158, 153)  
}
```

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(101, 158, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 158, 153) }
```

Border

The CSS property to change the border of an element to Android 4284849817 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(101, 158, 153) }
```

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

```
.border{ border-color:rgb(101, 158, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 158, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 158, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 158, 153);  
box-shadow:4px 4px 4px 4px rgb(101, 158,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4284849817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 158, 153) }
```

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

```
.background{ background-color: rgb(101,  
158, 153) }
```

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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awesome pro features!

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