

Converting Colors

Android(4284386451)

Have a look what the booklet for
Android(4284386451) contains.

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Color

Android(4284386451)

Conversions

Conversions Part 1

Format	Color
Hex	5E8C93
RGB	94, 140, 147
RGB Percent	37%, 55%, 58%
CMY	0.6314, 0.4510, 0.4235
CMYK	0.36, 0.05, 0.00, 0.42
HSL	188°, 22%, 47%
HSV	188°, 36%, 58%
XYZ	19.2606, 23.2424, 31.0749
YIQ	127.0440, -29.6630, -7.5750

Conversions

Conversions Part 2

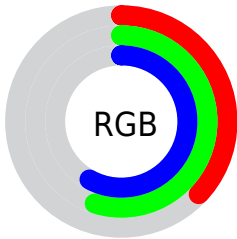
Format	Color
R_{YB}	94, 119, 147
Decimal	6196371
CIE _{Lab}	55.32, -13.73, -8.71
CIE _{LCh}	55, 16.264, 212.383
Y _{xy}	23.2424, 0.2618, 0.3159
Android (android.graphics.Color)	4284386451 (0xFF5E8C93)
YUV	127.0440, 9.8383, -28.9796
Hunter-Lab	48.2104, -13.0553, -4.4691

Details

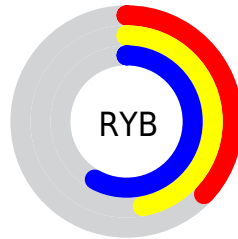
The Android color `4284386451` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287849822`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287808201`, and `4281031264` is the 20% darker color. If you saturate the color by 10%, you get `4283402899`, and if you desaturate by 10%, it is `4285370003`.

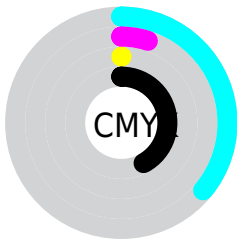
Distribution



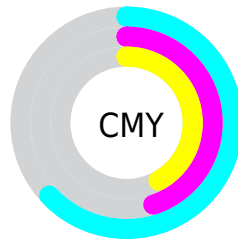
- Red (37%)
- Green (55%)
- Blue (58%)



- Red (37%)
- Yellow (47%)
- Blue (58%)



- Cyan (36%)
- Magenta (5%)
- Yellow (0%)
- Black (42%)



- Cyan (63%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284386451 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 4284386451 by changing the saturation by 10% instead.



4284386451



4284386451

4294967295



4282741369



4287808201



4281031264



4289650405



4279255625



4291492607



4278201394



4293328895



4278196253



4278190082



4278190080



4284386451



4284386451



4283402899



4285370003

■ 4282484883

■ 4286288019

■ 4281501331

■ 4287271571

■ 4280517779

■ 4288255123

■ 4279599763

■ 4289238675

■ 4278616211

■ 4290156691

■ 4278222995

■ 4291140243

■ 4292123795

■ 4293041555

Harmonies

Analogous

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



4284648837



4284386451



4284844445

Triad

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



4284386451



4288183442



4287530088

Complementary

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



4284386451



4287849822

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.



4288380780



4284386451



4288772996

Square

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



4284386451



4287135900



4288773238



4286548076

Rectangle

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



4284386451



4285564832



4288773238



4287857257

Sweetspot

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



4284386451



4289379519



4284388196



4283719521



4292927712



4284572001

Same Dimension

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



4284386451



4285379775



4284379795



4282599754



4278220938



4278192394

Inverse Universe

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



4287848076



4290735540



4287856478



4283056969



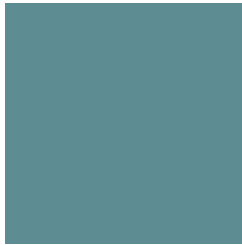
4287234168



4278845449

Previews

White Background



This preview shows how the Android color 4284386451 looks on a white background.

Color Contrast Check

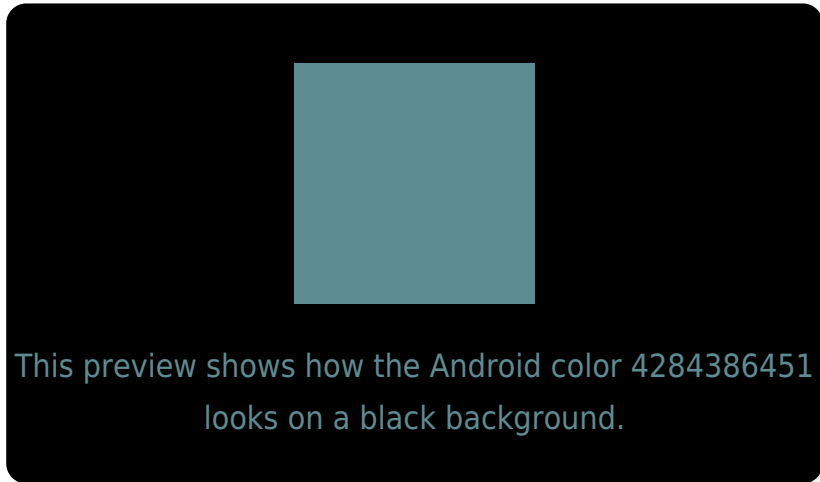
Large Text (above 18pt) WCAG AA ✓ Pass

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

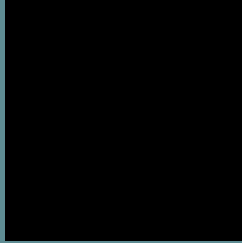
Any Text WCAG AA ✓ Pass

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 4284386451 Background



This preview shows how black text looks on a background with the Android color 4284386451.

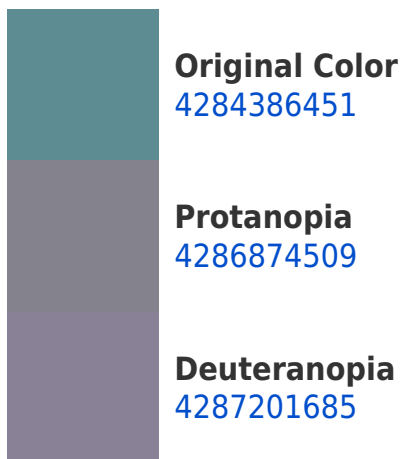


This preview shows how white text looks on a background with the Android color 4284386451.

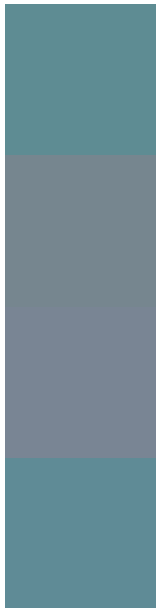
Color Blindness Simulation

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
4284386451

Protanomaly
4285957775

Deuteranomaly
4286154132

Tritanomaly
4284451734

Monochromacy



Original Color
4284386451

Achromatopsia
4286545791

Achromatomaly
4285760646

CSS Examples

Text

The CSS property to change the color of the text to Android 4284386451 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, 140, 147)` looks like.

```
.text, #text, p{  
    color:rgb(94, 140, 147)  
}
```

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, 140, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 140, 147) }
```

Border

The CSS property to change the border of an element to Android 4284386451 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, 140, 147) }
```

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

```
.border{ border-color:rgb(94, 140, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 140, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 140, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 140, 147);  
box-shadow:4px 4px 4px 4px rgb(94, 140,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4284386451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 140, 147) }
```

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

```
.background{ background-color: rgb(94, 140,  
147) }
```

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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