

Converting Colors

Android(4284454304)

Have a look what the booklet for
Android(4284454304) contains.

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Color

Android(4284454304)

Conversions

Conversions Part 1

Format	Color
Hex	5F95A0
RGB	95, 149, 160
RGB Percent	37%, 58%, 63%
CMY	0.6275, 0.4157, 0.3725
CMYK	0.41, 0.07, 0.00, 0.37
HSL	190°, 25%, 50%
HSV	190°, 41%, 63%
XYZ	21.8119, 26.4659, 37.2165
YIQ	134.1080, -35.7150, -8.0270

Conversions

Conversions Part 2

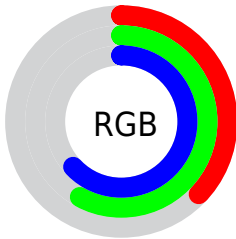
Format	Color
R_{YB}	95, 124, 160
Decimal	6264224
CIE _{Lab}	58.48, -14.90, -11.43
CIE _{LCh}	58, 18.780, 217.486
Y _{xy}	26.4659, 0.2551, 0.3096
Android (android.graphics.Color)	4284454304 (0xFF5F95A0)
YUV	134.1080, 12.7648, -34.2977
Hunter-Lab	51.4450, -14.3473, -6.8803

Details

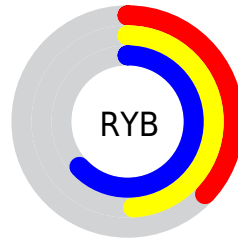
The Android color `4284454304` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288703071`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287941591`, and `4280967789` is the 20% darker color. If you saturate the color by 10%, you get `4283404960`, and if you desaturate by 10%, it is `4285503648`.

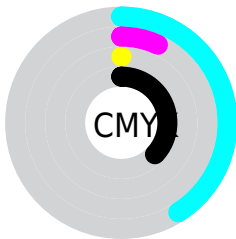
Distribution



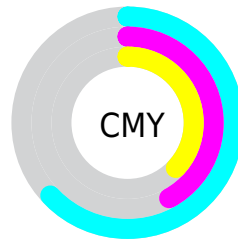
- Red (37%)
- Green (58%)
- Blue (63%)



- Red (37%)
- Yellow (49%)
- Blue (63%)



- Cyan (41%)
- Magenta (7%)
- Yellow (0%)
- Black (37%)



- Cyan (63%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284454304 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 4284454304 by changing the saturation by 10% instead.



4284454304



4284454304

4294967295



4282743686



4287941591



4280967789



4289783795



4278864468



4291624959



4278203197



4293525503



4278198055



4278190355



4278190080



4284454304



4284454304



4283404960



4285503648

■ 4282355872

■ 4286552736

■ 4281306528

■ 4287602080

■ 4280257184

■ 4288651424

■ 4279207840

■ 4289700768

■ 4278224288

■ 4290749856

■ 4291799200

■ 4292848544

■ 4293897632

Harmonies

Analogous

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



4284651152



4284454304



4285174442

Triad

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



4284454304



4289037210



4287991148

Complementary

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



4284454304



4288703071

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.



4288972655



4284454304



4289626505

Square

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



4284454304



4287989671



4289561465



4286812786

Rectangle

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



4284454304



4286025645



4289561465



4288318316

Sweetspot

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



4284454304



4290301393



4284457066



4284114537



4293454056



4285098345

Same Dimension

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



4284454304



4285251793



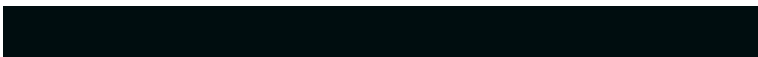
4284446112



4282863183



4278220687



4278193423

Inverse Universe

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



4288700309



4291914688



4288711263



4283385678



4287561847



4279173133

Previews

White Background



This preview shows how the Android color 4284454304 looks on a white background.

Color Contrast Check

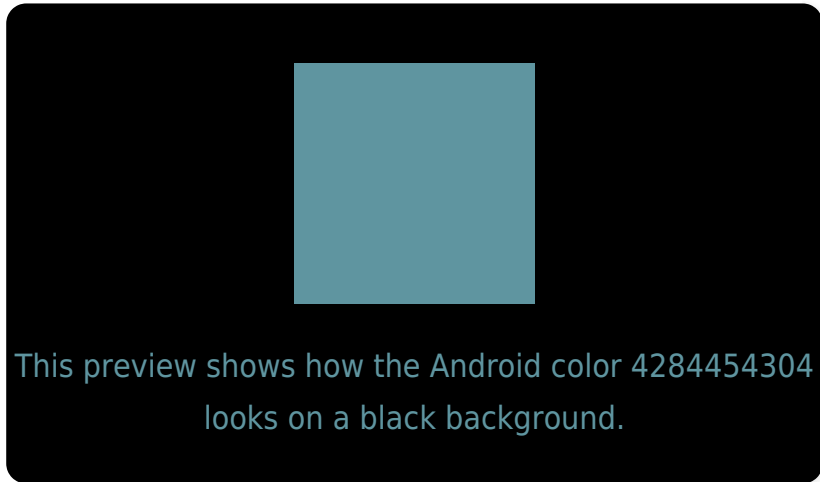
Large Text (above 18pt) WCAG AA ✓ Pass

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

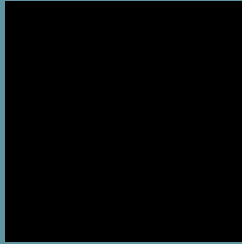
Any Text WCAG AA ✓ Pass

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 4284454304 Background



This preview shows how black text looks on a background with the Android color 4284454304.

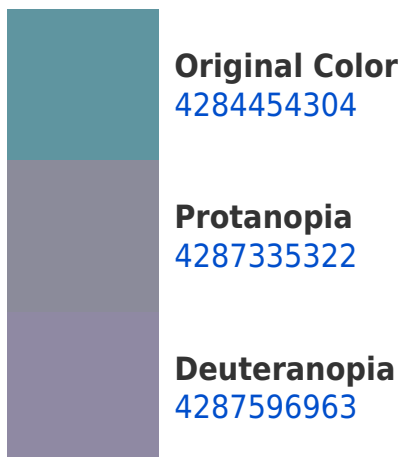


This preview shows how white text looks on a background with the Android color 4284454304.

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

4284454304

Protanomaly

4286287772

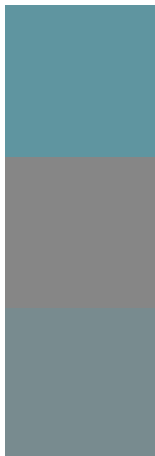
Deuteranomaly

4286483874

Tritanomaly

4284454305

Monochromacy



Original Color

4284454304

Achromatopsia

4287006342

Achromatomaly

4286090127

CSS Examples

Text

The CSS property to change the color of the text to Android 4284454304 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(95, 149, 160)` looks like.

```
.text, #text, p{  
    color:rgb(95, 149, 160)  
}
```

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(95, 149, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 149, 160) }
```

Border

The CSS property to change the border of an element to Android 4284454304 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(95, 149, 160) }
```

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

```
.border{ border-color:rgb(95, 149, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 149, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 149, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 149, 160);  
box-shadow:4px 4px 4px 4px rgb(95, 149,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4284454304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 149, 160) }
```

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

```
.background{ background-color: rgb(95, 149,  
160) }
```

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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