

Converting Colors

Android(4284122765)

Have a look what the booklet for
Android(4284122765) contains.

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Color

Android(4284122765)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5A868D |
| RGB | 90, 134, 141 |
| RGB Percent | 35%, 53%, 55% |
| CMY | 0.6471, 0.4745, 0.4471 |
| CMYK | 0.36, 0.05, 0.00, 0.45 |
| HSL | 188°, 22%, 45% |
| HSV | 188°, 36%, 55% |
| XYZ | 17.5493, 21.1469, 28.3561 |
| YIQ | 121.6420, -28.4710, -7.1510 |

Conversions

Conversions Part 2

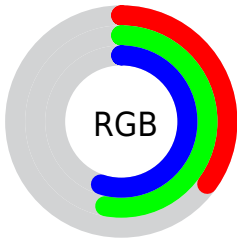
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 90, 114, 141 |
| Decimal | 5932685 |
| CIE _{Lab} | 53.11, -13.17, -8.56 |
| CIE _{LCh} | 53, 15.712, 213.032 |
| Yxy | 21.1469, 0.2617, 0.3154 |
| Android (android.graphics.Color) | 4284122765 (0xFF5A868D) |
| YUV | 121.6420, 9.5435, -27.7500 |
| Hunter-Lab | 45.9858, -12.3554, -4.3698 |

Details

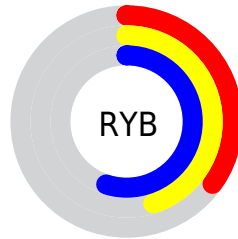
The Android color `4284122765` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287455578`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287544259`, and `4280833115` is the 20% darker color. If you saturate the color by 10%, you get `4283204749`, and if you desaturate by 10%, it is `4285040781`.

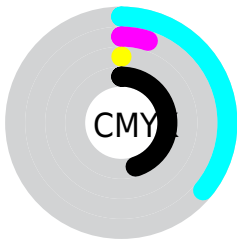
Distribution



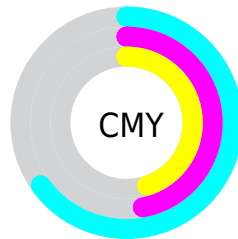
- Red (35%)
- Green (53%)
- Blue (55%)



- Red (35%)
- Yellow (45%)
- Blue (55%)



- Cyan (36%)
- Magenta (5%)
- Yellow (0%)
- Black (45%)



- Cyan (65%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284122765 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 4284122765 by changing the saturation by 10% instead.



4284122765



4284122765

4294967295



4282477939



4287544259



4280833115



4289320926



4278992195



4291163131



4278200109



4293001215



4278195225

4294901759



4278190080



4284122765



4284122765



4283204749



4285040781



4282286733



4285958797

■ 4281368717

■ 4286876813

■ 4280450701

■ 4287794829

■ 4279532685

■ 4288778381

■ 4278549133

■ 4289696397

■ 4278221453

■ 4290614413

■ 4291532173

■ 4292450189

Harmonies

Analogous

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



4284385152



4284122765



4284581014

Triad

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



4284122765



4287788939



4287135332

Complementary

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



4284122765



4287455578

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.



4287920743



4284122765



4288312702

Square

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



4284122765



4286806933



4288312945



4286153320

Rectangle

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



4284122765



4285235609



4288312945



4287397220

Sweetspot

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



4284122765



4288918968



4284124513



4283456092



4292598747



4284243036

Same Dimension

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



4284122765



4285115832



4284116365



4282402375



4278220167



4278191880

Inverse Universe

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



4287453830



4290275757



4287461978



4282859590



4287037557



4278714375

Previews

White Background



This preview shows how the Android color 4284122765 looks on a white background.

Color Contrast Check

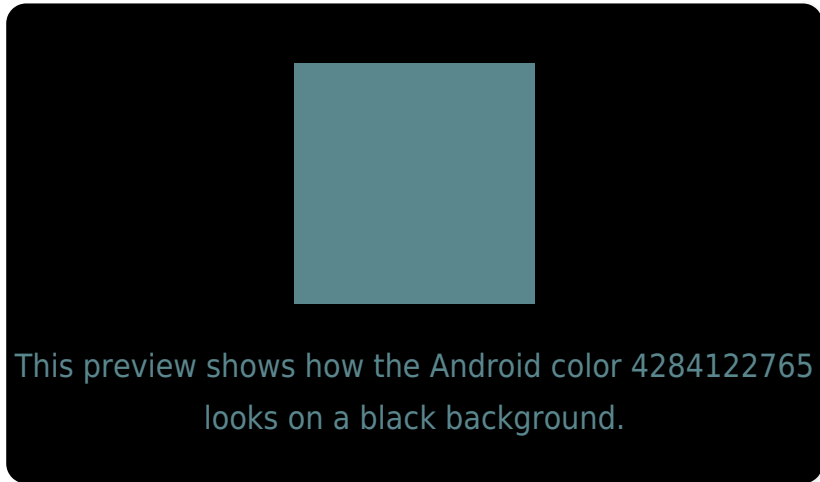
Large Text (above 18pt) WCAG AA ✓ Pass

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

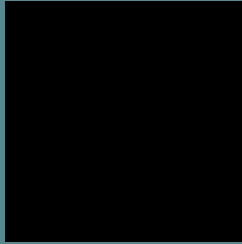
Any Text WCAG AA ✓ Pass

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 4284122765 Background



This preview shows how black text looks on a background with the Android color 4284122765.



This preview shows how white text looks on a background with the Android color 4284122765.

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

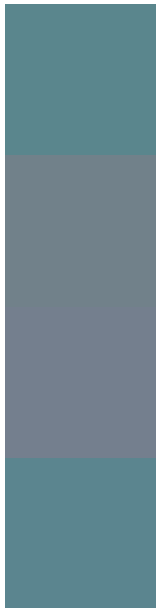


Original Color
4284122765

Protanopia
4286480008

Deuteranopia
4286806927

Trichromacy



Original Color

4284122765

Protanomaly

4285628810

Deuteranomaly

4285824910

Tritanomaly

4284188047

Monochromacy



Original Color

4284122765

Achromatopsia

4286216826

Achromatomaly

4285431425

CSS Examples

Text

The CSS property to change the color of the text to Android 4284122765 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(90, 134, 141)` looks like.

```
.text, #text, p{  
    color:rgb(90, 134, 141)  
}
```

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(90, 134, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 134, 141) }
```

Border

The CSS property to change the border of an element to Android 4284122765 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(90, 134, 141) }
```

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

```
.border{ border-color:rgb(90, 134, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 134, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 134, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 134, 141);  
box-shadow:4px 4px 4px 4px rgb(90, 134,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4284122765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 134, 141) }
```

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

```
.background{ background-color: rgb(90, 134,  
141) }
```

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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