

Converting Colors

Android(4284655765)

Have a look what the booklet for
Android(4284655765) contains.

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Color

Android(4284655765)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 62A895 |
| RGB | 98, 168, 149 |
| RGB Percent | 38%, 66%, 58% |
| CMY | 0.6157, 0.3412, 0.4157 |
| CMYK | 0.42, 0.00, 0.11, 0.34 |
| HSL | 164°, 29%, 52% |
| HSV | 164°, 42%, 66% |
| XYZ | 24.4645, 32.7719, 33.4700 |
| YIQ | 144.9040, -35.6210, -20.7490 |

Conversions

Conversions Part 2

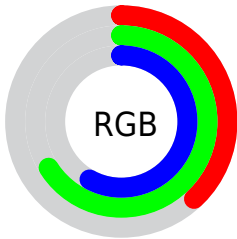
| Format | Color |
|-------------------------------------|--|
| RYB | 98, 138, 168 |
| Decimal | 6465685 |
| CIELab | 63.98, -26.67, 2.91 |
| CIElCh | 64, 26.826, 173.769 |
| Yxy | 32.7719, 0.2697, 0.3613 |
| Android (android.graphics.Color) | 4284655765 (0xFF62A895) |
| YUV | 144.9040, 2.0193, -41.1348 |
| Hunter-Lab | 57.2467, -23.8996, 5.4081 |

Details

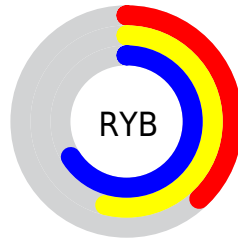
The Android color `4284655765` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289225333`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4288208843`, and `4281168994` is the 20% darker color. If you saturate the color by 10%, you get `4283541648`, and if you desaturate by 10%, it is `4285769882`.

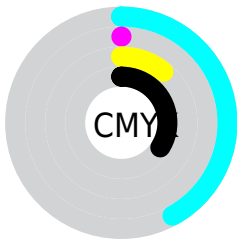
Distribution



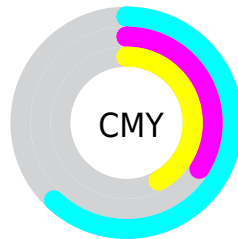
- Red (38%)
- Green (66%)
- Blue (58%)



- Red (38%)
- Yellow (54%)
- Blue (66%)



- Cyan (42%)
- Magenta (0%)
- Yellow (11%)
- Black (34%)



- Cyan (62%)
- Magenta (34%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284655765 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 4284655765 by changing the saturation by 10% instead.



4284655765



4284655765

4294967295



4282944891



4288208843



4281168994



4290051303



4278999883



4291887103



4278207284



4293787647



4278201375



4278195975



4278190080



4284655765



4284655765



4283541648



4285769882

 4282427532

 4286883998

 4281378951

 4287932579


 4280264835

 4289046695

 4279150718

 4290160812

 4278233210

 4291274928

 4292389045

 4293437625

 4294551742

Harmonies

Analogous

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



4286424446



4284655765



4283541677

Triad

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



4284655765



4288190407



4291006581

Complementary

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



4284655765



4289225333

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.



4291529353



4284655765



4290088888

Square

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



4284655765



4285898698



4291267233



4289828972

Rectangle

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



4284655765



4283606715



4291267233



4291268219

Sweetspot

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



4284655765



4290763732



4285966434



4284247657



4293783021



4285427310

Same Dimension

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



4284655765



4285455294



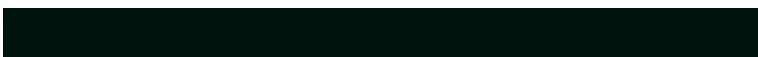
4284651944



4283192402



4278228076



4278195215

Inverse Universe

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



4289225333



4292570763



4289229154



4283714638



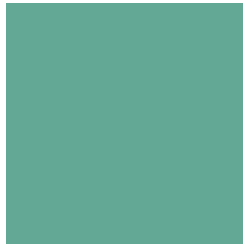
4287889448



4279500806

Previews

White Background



This preview shows how the Android color 4284655765 looks on a white background.

Color Contrast Check

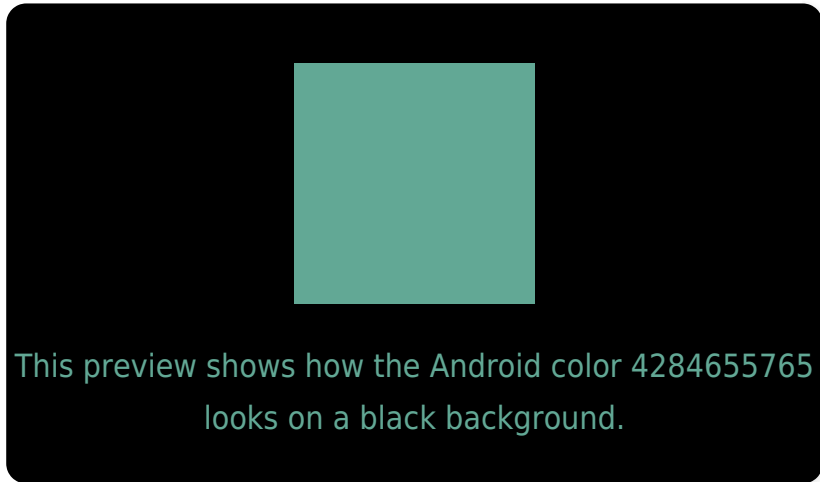
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284655765 Background



This preview shows how black text looks on a background with the Android color 4284655765.

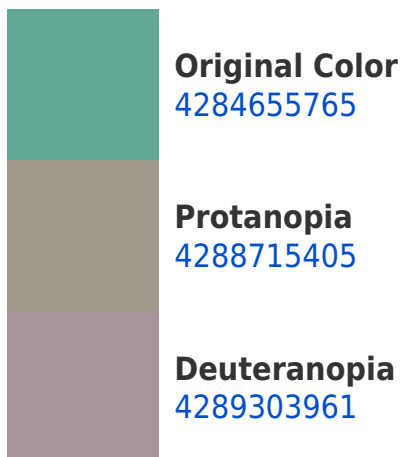


This preview shows how white text looks on a background with the Android color 4284655765.

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
4284655765

Protanomaly
4287209360

Deuteranomaly
4287601816

Tritanomaly
4284917159

Monochromacy



Original Color
4284655765

Achromatopsia
4287730065

Achromatomaly
4286618002

CSS Examples

Text

The CSS property to change the color of the text to Android 4284655765 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(98, 168, 149)` looks like.

```
.text, #text, p{  
    color:rgb(98, 168, 149)  
}
```

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(98, 168, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 168, 149) }
```

Border

The CSS property to change the border of an element to Android 4284655765 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(98, 168, 149) }
```

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

```
.border{ border-color:rgb(98, 168, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 168, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 168, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 168, 149);  
box-shadow:4px 4px 4px 4px rgb(98, 168,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284655765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 168, 149) }
```

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

```
.background{ background-color: rgb(98, 168,  
149) }
```

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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