

Converting Colors

Android(4284787885)

Have a look what the booklet for
Android(4284787885) contains.

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Color

Android(4284787885)

Conversions

Conversions Part 1

Format	Color
Hex	64ACAD
RGB	100, 172, 173
RGB Percent	39%, 67%, 68%
CMY	0.6078, 0.3255, 0.3216
CMYK	0.42, 0.01, 0.00, 0.32
HSL	181°, 31%, 54%
HSV	181°, 42%, 68%
XYZ	27.5509, 35.2315, 44.8834
YIQ	150.5860, -43.2330, -14.9530

Conversions

Conversions Part 2

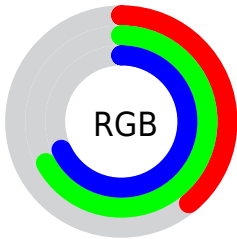
Format	Color
RYB	100, 136, 173
Decimal	6597805
CIELab	65.93, -22.24, -7.59
CIElCh	66, 23.496, 198.848
Yxy	35.2315, 0.2559, 0.3272
Android (android.graphics.Color)	4284787885 (0xFF64ACAD)
YUV	150.5860, 11.0501, -44.3639
Hunter-Lab	59.3561, -21.0203, -3.2841

Details

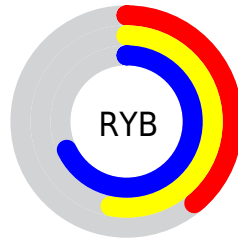
The Android color `4284787885` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289553764`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288406756`, and `4281104249` is the 20% darker color. If you saturate the color by 10%, you get `4283673773`, and if you desaturate by 10%, it is `4285901997`.

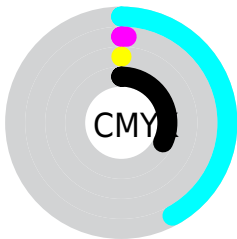
Distribution



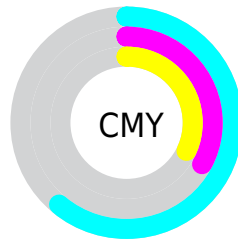
- Red (39%)
- Green (67%)
- Blue (68%)



- Red (39%)
- Yellow (53%)
- Blue (68%)



- Cyan (42%)
- Magenta (1%)
- Yellow (0%)
- Black (32%)



- Cyan (61%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284787885 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 4284787885 by changing the saturation by 10% instead.



4284787885



4284787885

4294967295



4283011474



4288406756



4281104249



4290248703



4278607456



4292149247



4278208328



4294049791



4278202418



4278197533



4278190081



4278190080



4284787885



4284787885

■ 4283673773

■ 4285901997

■ 4282494125

■ 4287081645

■ 4281379757

■ 4288196013

■ 4280265645

■ 4289310125

■ 4279085997

■ 4290489773

■ 4278234029

■ 4291603885

■ 4292718253

■ 4293832365

■ 4294946477

Harmonies

Analogous

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



4285770903



4284787885



4284983999

Triad

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



4284787885



4290025148



4290223223

Complementary

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



4284787885



4289553764

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.



4291204481



4284787885



4291138217

Square

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



4284787885



4288257736



4291531156



4288848760

Rectangle

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



4284787885



4285769415



4291531156



4290615929

Sweetspot

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



4284787885



4291027168



4284788068



4284379248



4293980400



4285558896

Same Dimension

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



4284787885



4285456352



4284778925



4283324247



4278228118



4278195991

Inverse Universe

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



4289553580



4292898527



4289562980



4283911767



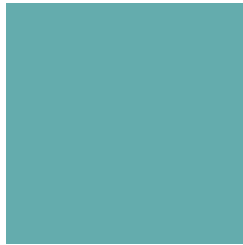
4288020628



4279697431

Previews

White Background



This preview shows how the Android color 4284787885 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



This preview shows how the Android color 4284787885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

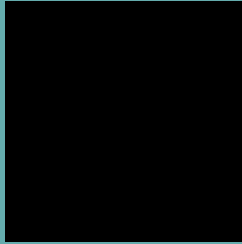
Any Text WCAG AA ✓ Pass

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 4284787885 Background



This preview shows how black text looks on a background with the Android color 4284787885.

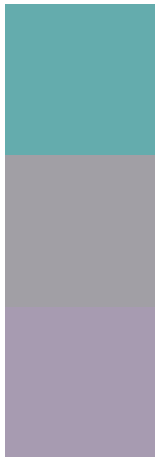


This preview shows how white text looks on a background with the Android color 4284787885.

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
4284787885

Protanopia
4288782245

Deuteranopia
4289174449

Trichromacy



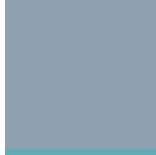
Original Color

4284787885



Protanomaly

4287341736



Deuteranomaly

4287603120



Tritanomaly

4284918708

Monochromacy



Original Color

4284787885



Achromatopsia

4288124823



Achromatomaly

4286881695

CSS Examples

Text

The CSS property to change the color of the text to Android 4284787885 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(100, 172, 173)` looks like.

```
.text, #text, p{  
    color:rgb(100, 172, 173)  
}
```

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(100, 172, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 172, 173) }
```

Border

The CSS property to change the border of an element to Android 4284787885 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(100, 172, 173) }
```

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

```
.border{ border-color:rgb(100, 172, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 172, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 172, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 172, 173);  
box-shadow:4px 4px 4px 4px rgb(100, 172,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4284787885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 172, 173) }
```

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

```
.background{ background-color: rgb(100,  
172, 173) }
```

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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