

Converting Colors

Android(4284788085)

Have a look what the booklet for
Android(4284788085) contains.

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Color

Android(4284788085)

Conversions

Conversions Part 1

Format	Color
Hex	64AD75
RGB	100, 173, 117
RGB Percent	39%, 68%, 46%
CMY	0.6078, 0.3216, 0.5412
CMYK	0.42, 0.00, 0.32, 0.32
HSL	134°, 31%, 54%
HSV	134°, 42%, 68%
XYZ	23.4100, 33.8808, 22.1354
YIQ	144.7890, -25.5320, -32.8920

Conversions

Conversions Part 2

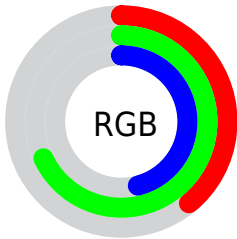
Format	Color
RYB	100, 159, 173
Decimal	6598005
CIELab	64.87, -35.15, 21.83
CIELCh	65, 41.376, 148.160
Yxy	33.8808, 0.2947, 0.4266
Android (android.graphics.Color)	4284788085 (0xFF64AD75)
YUV	144.7890, -13.7000, -39.2800
Hunter-Lab	58.2072, -30.0729, 18.1979

Details

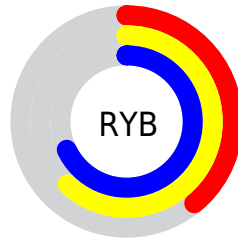
The Android color `4284788085` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289553564`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4288341417`, and `4281301060` is the 20% darker color. If you saturate the color by 10%, you get `4283673960`, and if you desaturate by 10%, it is `4285902210`.

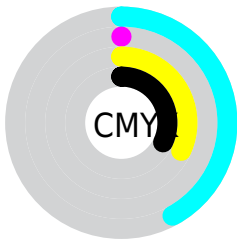
Distribution



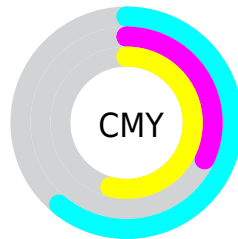
- Red (39%)
- Green (68%)
- Blue (46%)



- Red (39%)
- Yellow (62%)
- Blue (68%)



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



- Cyan (61%)
- Magenta (32%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284788085 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 4284788085 by changing the saturation by 10% instead.



4284788085



4284788085

4294967295



4283077212



4288341417



4281301060



4290183109



4279197485



4292018145



4278208023



4293918718



4278202112



4278196736



4278190080



4284788085



4284788085




4283673960



4285902210

 4282494298

 4287081872

 4281380173

 4288195997


 4280266048

 4289310122

 4279086387

 4290489783

 4278234408

 4291603909

 4292718034

 4293832159

 4294946284

Harmonies

Analogous

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



4287735386



4284788085



4280397978

Triad

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



4284788085



4284326631



4293100156

Complementary

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



4284788085



4289553564

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.



4292968609



4284788085



4288517599

Square

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



4284788085



4278234075



4291397573



4292054367

Rectangle

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



4284788085



4278235571



4291397573



4293230728

Sweetspot

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



4284788085



4291027146



4288523620



4284379234



4293980400



4285558896

Same Dimension

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



4284788085



4285456521



4284788120



4283324240



4278228515



4278195973

Inverse Universe

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



4289553564



4292898502



4289553529



4283911765



4288020595



4279697426

Previews

White Background



This preview shows how the Android color 4284788085 looks on a white background.

Color Contrast Check

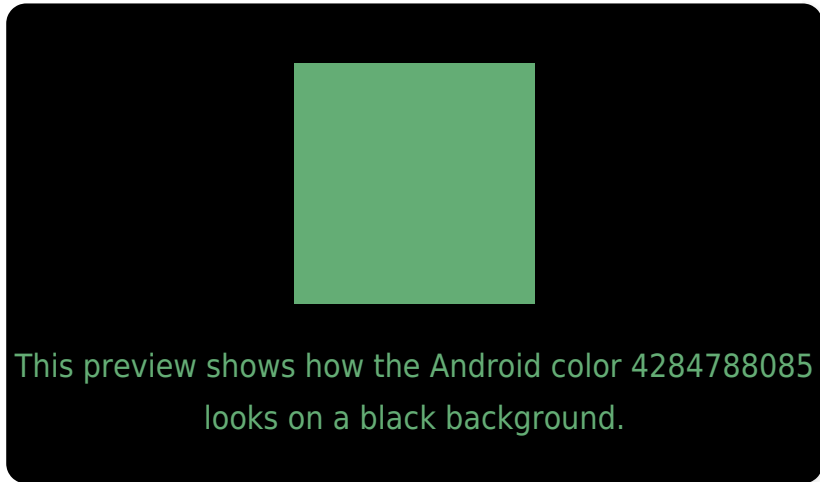
Large Text (above 18pt) WCAG AA × Fail

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 4284788085 Background



This preview shows how black text looks on a background with the Android color 4284788085.



This preview shows how white text looks on a background with the Android color 4284788085.

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

4284788085



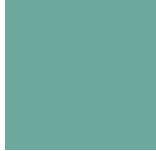
Protanomaly

4287668849



Deuteranomaly

4288257656



Tritanomaly

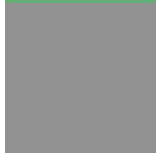
4285311132

Monochromacy



Original Color

4284788085



Achromatopsia

4287730065



Achromatomaly

4286684039

CSS Examples

Text

The CSS property to change the color of the text to Android 4284788085 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, 173, 117)` looks like.

```
.text, #text, p{  
    color:rgb(100, 173, 117)  
}
```

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, 173, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 173, 117) }
```

Border

The CSS property to change the border of an element to Android 4284788085 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, 173, 117) }
```

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

```
.border{ border-color:rgb(100, 173, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 173, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 173, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 173, 117);  
box-shadow:4px 4px 4px 4px rgb(100, 173,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4284788085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 173, 117) }
```

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

```
.background{ background-color: rgb(100,  
173, 117) }
```

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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