

Converting Colors

Android(4284852095)

Have a look what the booklet for
Android(4284852095) contains.

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Color

Android(4284852095)

Conversions

Conversions Part 1

Format	Color
Hex	65A77F
RGB	101, 167, 127
RGB Percent	40%, 65%, 50%
CMY	0.6039, 0.3451, 0.5020
CMYK	0.40, 0.00, 0.24, 0.35
HSL	144°, 27%, 53%
HSV	144°, 40%, 65%
XYZ	23.0163, 31.9364, 25.0299
YIQ	142.7060, -26.4960, -26.4320

Conversions

Conversions Part 2

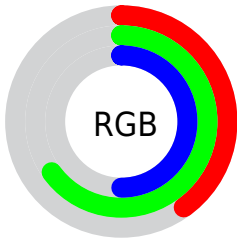
Format	Color
RYB	101, 148, 167
Decimal	6662015
CIELab	63.29, -30.12, 14.19
CIELCh	63, 33.293, 154.771
Yxy	31.9364, 0.2878, 0.3993
Android (android.graphics.Color)	4284852095 (0xFF65A77F)
YUV	142.7060, -7.7431, -36.5762
Hunter-Lab	56.5123, -26.1972, 13.2984

Details

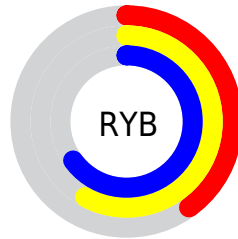
The Android color `4284852095` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289160589`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288339892`, and `4281430862` is the 20% darker color. If you saturate the color by 10%, you get `4283737973`, and if you desaturate by 10%, it is `4285966217`.

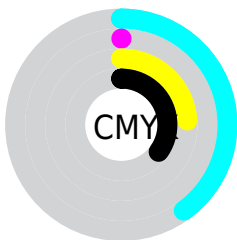
Distribution



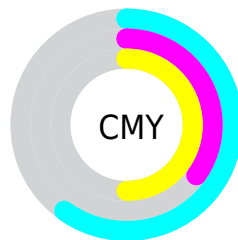
- Red (40%)
- Green (65%)
- Blue (50%)



- Red (40%)
- Yellow (58%)
- Blue (65%)



- Cyan (40%)
- Magenta (0%)
- Yellow (24%)
- Black (35%)



- Cyan (60%)
- Magenta (35%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284852095 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 4284852095 by changing the saturation by 10% instead.



4284852095



4284852095

4294967295



4283141222



4288339892



4281430862



4290182095



4279589431



4292018156



4278207009



4293918719



4278201100



4278195200



4278190080



4284852095



4284852095




4283737973



4285966217

 4282689387

 4287014803

 4281575265

 4288128925


 4280461143

 4289243047

 4279347020

 4290291634

 4278298434

 4291405756

 4278232898

 4292519878

 4293634000

 4294682586

Harmonies

Analogous

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



4287209832



4284852095



4282362269

Triad

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



4284852095



4286028500



4291921529

Complementary

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



4284852095



4289160589

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.



4291986070



4284852095



4288909514

Square

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



4284852095



4282753998



4291004083



4290940772

Rectangle

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



4284852095



4280920497



4291004083



4292052098

Sweetspot

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



4284852095



4290763209



4287539045



4284378724



4293783021



4285427310

Same Dimension

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



4284852095



4285782427



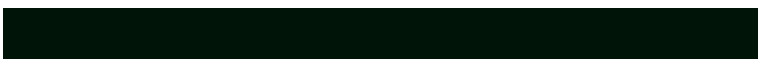
4284852127



4283192399



4278228026



4278195208

Inverse Universe

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



4289160589



4292441009



4289160557



4283714641



4287889498



4279500812

Previews

White Background



This preview shows how the Android color 4284852095 looks on a white background.

Color Contrast Check

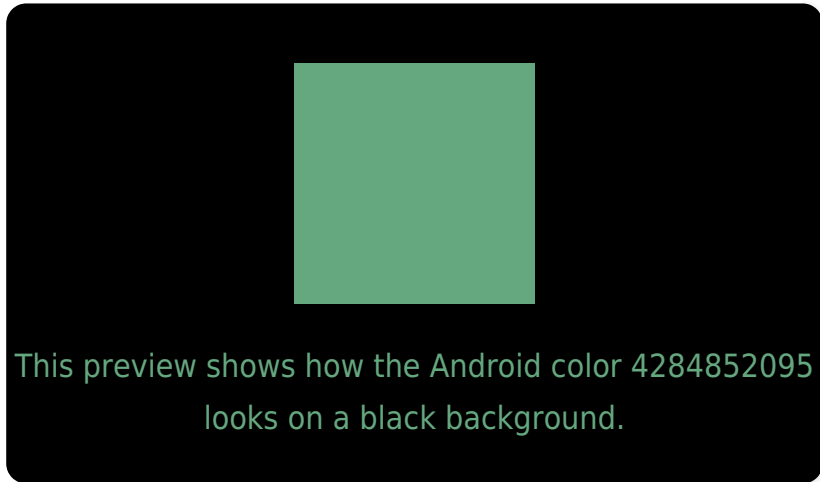
Large Text (above 18pt) WCAG AA × Fail

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 4284852095 Background



This preview shows how black text looks on a background with the Android color 4284852095.



This preview shows how white text looks on a background with the Android color 4284852095.

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
4284852095

Protanomaly
4287405435

Deuteranomaly
4287928962

Tritanomaly
4285244317

Monochromacy



Original Color
4284852095

Achromatopsia
4287598479

Achromatomaly
4286617737

CSS Examples

Text

The CSS property to change the color of the text to Android 4284852095 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(101, 167, 127)` looks like.

```
.text, #text, p{  
    color:rgb(101, 167, 127)  
}
```

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(101, 167, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 167, 127) }
```

Border

The CSS property to change the border of an element to Android 4284852095 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(101, 167, 127) }
```

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

```
.border{ border-color:rgb(101, 167, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 167, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 167, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 167, 127);  
box-shadow:4px 4px 4px 4px rgb(101, 167,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4284852095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 167, 127) }
```

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

```
.background{ background-color: rgb(101,  
167, 127) }
```

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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