

Converting Colors

Android(4284782195)

Have a look what the booklet for
Android(4284782195) contains.

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Color

Android(4284782195)

Conversions

Conversions Part 1

Format	Color
Hex	649673
RGB	100, 150, 115
RGB Percent	39%, 59%, 45%
CMY	0.6078, 0.4118, 0.5490
CMYK	0.33, 0.00, 0.23, 0.41
HSL	138°, 20%, 49%
HSV	138°, 33%, 59%
XYZ	19.2564, 25.7598, 20.1769
YIQ	131.0600, -18.5650, -21.4850

Conversions

Conversions Part 2

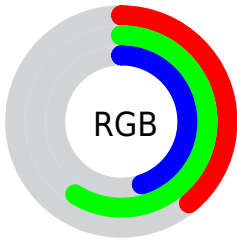
Format	Color
RYB	100, 138, 150
Decimal	6592115
CIELab	57.81, -24.48, 13.23
CIELCh	58, 27.825, 151.604
Yxy	25.7598, 0.2954, 0.3951
Android (android.graphics.Color)	4284782195 (0xFF649673)
YUV	131.0600, -7.9176, -27.2396
Hunter-Lab	50.7541, -21.0959, 11.9577

Details

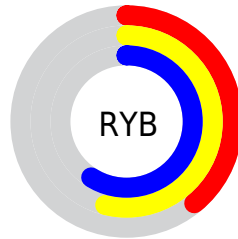
The Android color `4284782195` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288046215`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288203943`, and `4281492291` is the 20% darker color. If you saturate the color by 10%, you get `4283799145`, and if you desaturate by 10%, it is `4285765246`.

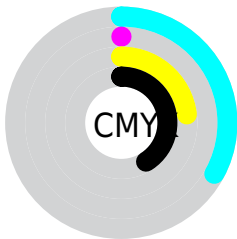
Distribution



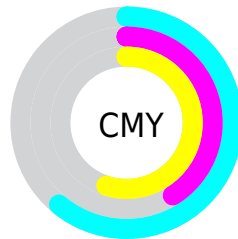
- Red (39%)
- Green (59%)
- Blue (45%)



- Red (39%)
- Yellow (54%)
- Blue (59%)



- Cyan (33%)
- Magenta (0%)
- Yellow (23%)
- Black (41%)



- Cyan (61%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284782195 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 4284782195 by changing the saturation by 10% instead.



4284782195



4284782195

4294967295



4283137114



4288203943



4281492291



4290046402



4279913260



4291821534



4278203416



4293722107



4278198016



4278190080



4284782195



4284782195



4283799145




4285765246



4282816094



4286748296

 4281833044

 4287731347

 4280849993

 4288714397

 4279866943

 4289697448

 4278883892

 4290680498

 4278228525

 4291663549

 4292646599

 4293629650

Harmonies

Analogous

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



4286681441



4284782195



4282947723

Triad

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



4284782195



4285304251



4290411379

Complementary

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



4284782195



4288046215

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.



4290345354



4284782195



4287661236

Square

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



4284782195



4282946741



4289428642



4289692001

Rectangle

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



4284782195



4282030236



4289428642



4290476410

Sweetspot

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



4284782195



4289643188



4287075940



4283785561



4292927712



4284572001

Same Dimension

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



4284782195



4285842060



4284782220



4282600005



4278225449



4278192643

Inverse Universe

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



4288046215



4290933931



4288046190



4283056968



4287234144



4278845447

Previews

White Background



This preview shows how the Android color 4284782195 looks on a white background.

Color Contrast Check

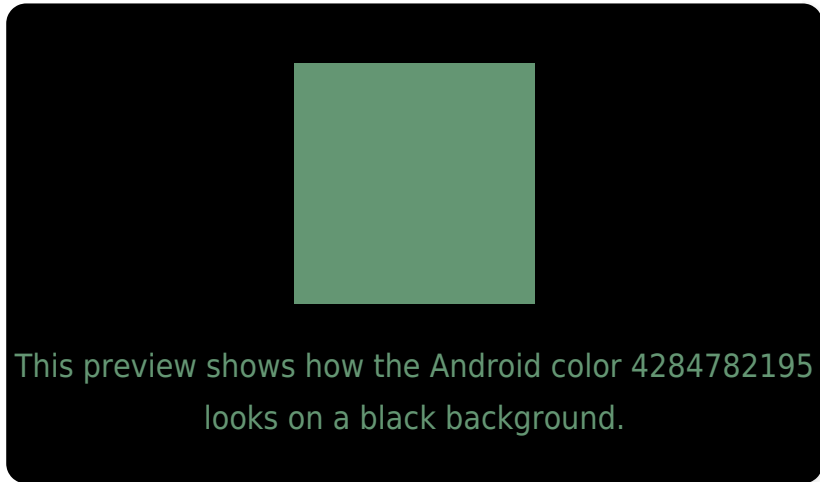
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284782195 Background



This preview shows how black text looks on a background with the Android color 4284782195.



This preview shows how white text looks on a background with the Android color 4284782195.

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
4284782195

Protanomaly
4286746223

Deuteranomaly
4287269750

Tritanomaly
4285109133

Monochromacy



Original Color
4284782195

Achromatopsia
4286808963

Achromatomaly
4286089853

CSS Examples

Text

The CSS property to change the color of the text to Android 4284782195 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, 150, 115)` looks like.

```
.text, #text, p{  
    color:rgb(100, 150, 115)  
}
```

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, 150, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 150, 115) }
```

Border

The CSS property to change the border of an element to Android 4284782195 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, 150, 115) }
```

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

```
.border{ border-color:rgb(100, 150, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 150, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 150, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 150, 115);  
box-shadow:4px 4px 4px 4px rgb(100, 150,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4284782195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 150, 115) }
```

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

```
.background{ background-color: rgb(100,  
150, 115) }
```

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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