

Converting Colors

Android(4284782397)

Have a look what the booklet for
Android(4284782397) contains.

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Color

Android(4284782397)

Conversions

Conversions Part 1

Format	Color
Hex	64973D
RGB	100, 151, 61
RGB Percent	39%, 59%, 24%
CMY	0.6078, 0.4078, 0.7608
CMYK	0.34, 0.00, 0.60, 0.41
HSL	94°, 42%, 42%
HSV	94°, 60%, 59%
XYZ	17.1644, 25.1795, 8.3703
YIQ	125.4910, -1.5060, -38.8020

Conversions

Conversions Part 2

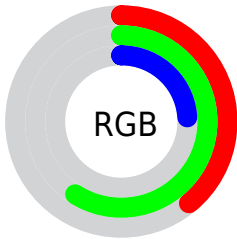
Format	Color
RYB	61, 151, 112
Decimal	6592317
CIELab	57.25, -33.11, 41.25
CIElCh	57, 52.899, 128.754
Yxy	25.1795, 0.3385, 0.4965
Android (android.graphics.Color)	4284782397 (0xFF64973D)
YUV	125.4910, -31.7941, -22.3556
Hunter-Lab	50.1791, -26.7552, 25.2353

Details

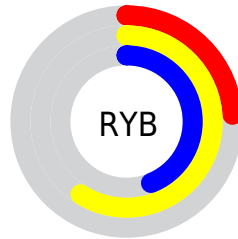
The Android color `4284782397` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285545879`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288335472`, and `4281361415` is the 20% darker color. If you saturate the color by 10%, you get `4284192558`, and if you desaturate by 10%, it is `4285372236`.

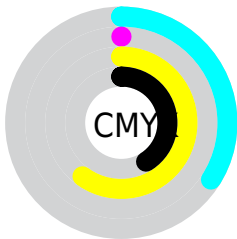
Distribution



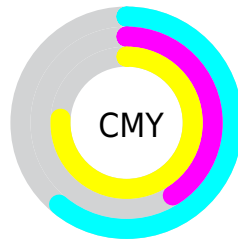
- Red (39%)
- Green (59%)
- Blue (24%)



- Red (24%)
- Yellow (59%)
- Blue (44%)



- Cyan (34%)
- Magenta (0%)
- Yellow (60%)
- Black (41%)



- Cyan (61%)
- Magenta (41%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284782397 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 4284782397 by changing the saturation by 10% instead.



4284782397



4284782397

4294967295



4283071780



4288335472



4281361415



4290112138



4279520000



4292018085



4278203392



4293918656



4278198528



4294967261



4278190080



4294967290



4284782397



4284782397



4284192558



4285372236

■ 4283668255

■ 4285896539

■ 4283078416

■ 4286486378

■ 4282554113

■ 4287010681

■ 4282488576

■ 4287600521

■ 4288124824

■ 4288714663

■ 4289238966

■ 4289828805

Harmonies

Analogous

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



4288056102



4284782397



4278230630

Triad

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



4284782397



4278228959



4292763518

Complementary

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



4284782397



4285545879

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.



4291585452



4284782397



4282878693

Square

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



4284782397



4278230722



4288575442



4292307282

Rectangle

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



4284782397



4278231174



4288575442



4292566925

Sweetspot

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



4284782397



4289774753



4288114749



4283917134



4293125091



4284703587

Same Dimension

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



4284782397



4285842487



4282226499



4282928453



4282223616



4278586624

Inverse Universe

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



4285545879



4287051716



4288101777



4282991949



4283367564



4278648845

Previews

White Background



This preview shows how the Android color 4284782397 looks on a white background.

Color Contrast Check

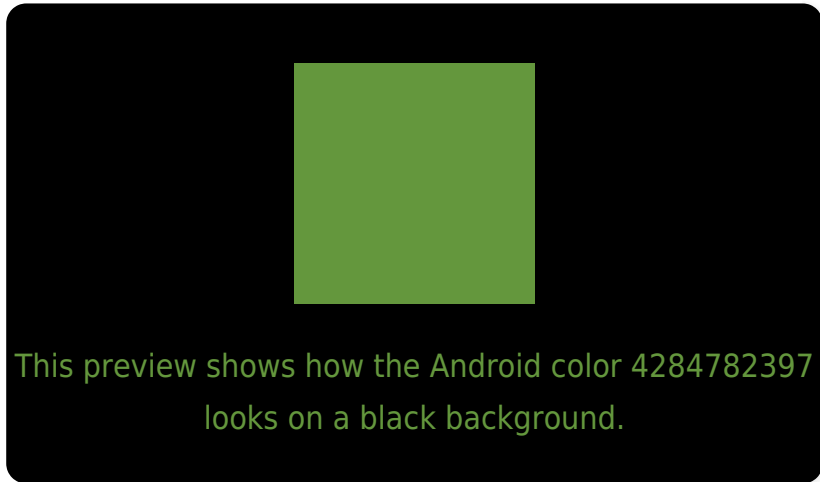
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284782397 Background



This preview shows how black text looks on a background with the Android color 4284782397.



This preview shows how white text looks on a background with the Android color 4284782397.

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

4284782397

Protanopia

4288186681

Deuteranopia

4289299011

Trichromacy



Original Color
4284782397

Protanomaly
4286942778

Deuteranomaly
4287662657

Tritanomaly
4285370744

Monochromacy



Original Color
4284782397

Achromatopsia
4286414205

Achromatomaly
4285826662

CSS Examples

Text

The CSS property to change the color of the text to Android 4284782397 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, 151, 61)` looks like.

```
.text, #text, p{  
    color:rgb(100, 151, 61)  
}
```

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, 151, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 151, 61) }
```

Border

The CSS property to change the border of an element to Android 4284782397 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, 151, 61) }
```

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

```
.border{ border-color:rgb(100, 151, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 151, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 151, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 151, 61);  
box-shadow:4px 4px 4px 4px rgb(100, 151,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4284782397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 151, 61) }
```

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

```
.background{ background-color: rgb(100,  
151, 61) }
```

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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