

Converting Colors

Android(4282428767)

Have a look what the booklet for
Android(4282428767) contains.

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Color

Android(4282428767)

Conversions

Conversions Part 1

Format	Color
Hex	40AD5F
RGB	64, 173, 95
RGB Percent	25%, 68%, 37%
CMY	0.7490, 0.3216, 0.6275
CMYK	0.63, 0.00, 0.45, 0.32
HSL	137°, 46%, 46%
HSV	137°, 63%, 68%
XYZ	19.1235, 31.8034, 15.9572
YIQ	131.5170, -39.9260, -47.3660

Conversions

Conversions Part 2

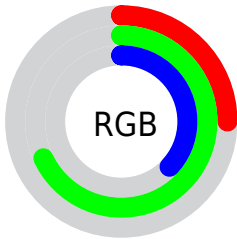
Format	Color
RYB	64, 149, 173
Decimal	4238687
CIELab	63.18, -48.31, 31.07
CIElCh	63, 57.438, 147.251
Yxy	31.8034, 0.2859, 0.4755
Android (android.graphics.Color)	4282428767 (0xFF40AD5F)
YUV	131.5170, -18.0029, -59.2124
Hunter-Lab	56.3945, -38.1606, 22.6996

Details

The Android color `4282428767` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4289544334`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4286309779`, and `4278220591` is the 20% darker color. If you saturate the color by 10%, you get `4281314643`, and if you desaturate by 10%, it is `4283542891`.

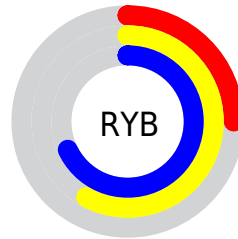
Distribution



Red (25%)

Green (68%)

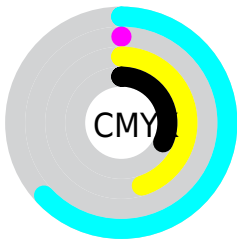
Blue (37%)



Red (25%)

Yellow (58%)

Blue (68%)

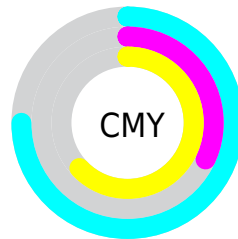


Cyan (63%)

Magenta (0%)

Yellow (45%)

Black (32%)



Cyan (75%)

Magenta (32%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282428767 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 4282428767 by changing the saturation by 10% instead.



4282428767



4282428767

4294967295



4280062534



4286309779



4278220591



4288151469



4278214167



4290052041



4278207744



4291952613



4278201856



4293918719



4278194944



4278190080



4282428767



4282428767



4281314643



4283542891

 4280134982

 4284722552

 4279020858

 4285836676

 4278234417

 4286950801

 4288130461

 4289244585

 4290358710

 4291472834

 4292652494

Harmonies

Analogous

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



4287013943



4282428767



4278235538

Triad

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



4282428767



4278231295



4294209389

Complementary

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



4282428767



4289544334

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.



4294077088



4282428767



4287794676

Square

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



4282428767



4278234350



4292049105



4292837699

Rectangle

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



4282428767



4278235830



4292049105



4294404989

Sweetspot

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



4282428767



4290175170



4287540544



4283854942



4293980400



4285558896

Same Dimension

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



4282428767



4281786470



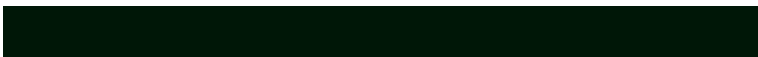
4282428821



4283324240



4278228523



4278195975

Inverse Universe

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



4289544334



4292884144



4289544280



4283911764



4288020588



4279697424

Previews

White Background



This preview shows how the Android color 4282428767 looks on a white background.

Color Contrast Check

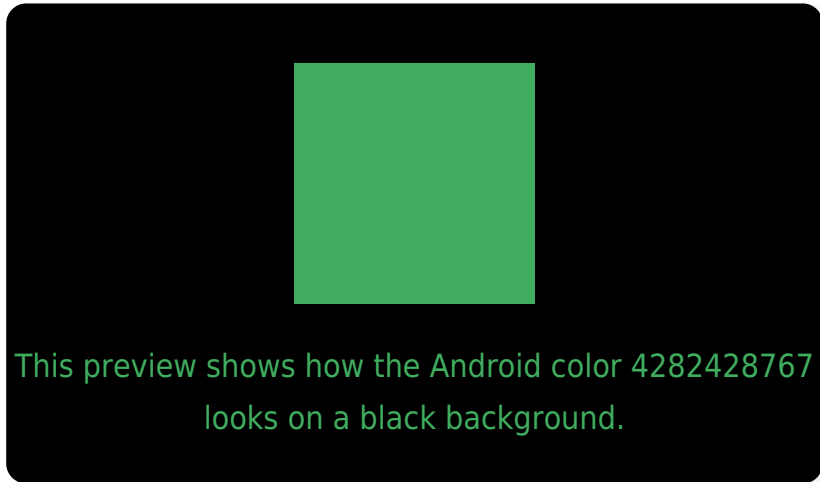
Large Text (above 18pt) WCAG AA × Fail

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 4282428767 Background



This preview shows how black text looks on a background with the Android color 4282428767.



This preview shows how white text looks on a background with the Android color 4282428767.

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

4282428767



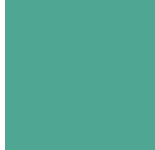
Protanomaly

4286750810



Deuteranomaly

4287339363



Tritanomaly

4283410323

Monochromacy



Original Color

4282428767



Achromatopsia

4286874756



Achromatomaly

4285240183

CSS Examples

Text

The CSS property to change the color of the text to Android 4282428767 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(64, 173, 95)` looks like.

```
.text, #text, p{  
    color:rgb(64, 173, 95)  
}
```

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(64, 173, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 173, 95) }
```

Border

The CSS property to change the border of an element to Android 4282428767 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(64, 173, 95) }
```

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

```
.border{ border-color:rgb(64, 173, 95) }
```

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

Here you see how a box with a 4 pixel rgb(64, 173, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 173, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 173, 95);  
box-shadow:4px 4px 4px 4px rgb(64, 173,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4282428767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 173, 95) }
```

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

```
.background{ background-color: rgb(64, 173,  
95) }
```

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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