

Converting Colors

Android(4282287707)

Have a look what the booklet for
Android(4282287707) contains.

Android(4282287707)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282287707)

Conversions

Conversions Part 1

Format	Color
Hex	3E865B
RGB	62, 134, 91
RGB Percent	24%, 53%, 36%
CMY	0.7569, 0.4745, 0.6431
CMYK	0.54, 0.00, 0.32, 0.47
HSL	144°, 37%, 38%
HSV	144°, 54%, 53%
XYZ	12.4000, 18.8297, 12.8785
YIQ	107.5700, -29.1090, -28.6370

Conversions

Conversions Part 2

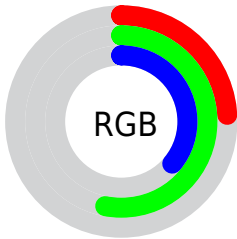
Format	Color
R_{YB}	62, 113, 134
Decimal	4097627
CIE _{Lab}	50.49, -32.99, 16.46
CIE _{LCh}	50, 36.871, 153.488
Yxy	18.8297, 0.2811, 0.4269
Android (android.graphics.Color)	4282287707 (0xFF3E865B)
YUV	107.5700, -8.1690, -39.9649
Hunter-Lab	43.3932, -24.9298, 12.7788

Details

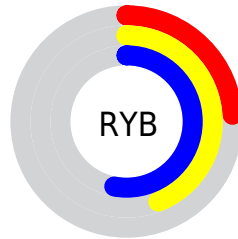
The Android color `4282287707` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286987881`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285774989`, and `4278211629` is the 20% darker color. If you saturate the color by 10%, you get `4281435731`, and if you desaturate by 10%, it is `4283139683`.

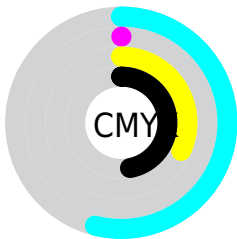
Distribution



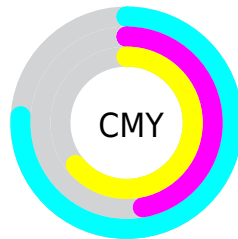
- Red (24%)
- Green (53%)
- Blue (36%)



- Red (24%)
- Yellow (44%)
- Blue (53%)



- Cyan (54%)
- Magenta (0%)
- Yellow (32%)
- Black (47%)



- Cyan (76%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282287707 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 4282287707 by changing the saturation by 10% instead.



4282287707



4282287707

4294967295



4280446019



4285774989



4278211629



4287551656



4278205464



4289328323



4278199808



4291231711



4278190848



4293066748



4278190080



4282287707



4282287707



4281435731



4283139683



4280518219



4284057195

■ 4279666243

■ 4284909171

■ 4278748731

■ 4285826683

■ 4278224438

■ 4286678659

■ 4287530635

■ 4288448147

■ 4289300123

■ 4290217635

Harmonies

Analogous

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



4284973122



4282287707



4278225019

Triad

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



4282287707



4283071159



4289815127

Complementary

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



4282287707



4286987881

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.



4289879670



4282287707



4286607277

Square

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



4282287707



4278223792



4288832405



4288834624

Rectangle

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



4282287707



4278225040



4288832405



4289945697

Sweetspot

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



4282287707



4287802781



4285105726



4282799949



4292269782



4283914071

Same Dimension

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



4282287707



4282297707



4282287743



4282139198



4278223412



4278190849

Inverse Universe

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



4286987881



4289543809



4286987845



4282530880



4286709838



4278386690

Previews

White Background



This preview shows how the Android color 4282287707 looks on a white background.

Color Contrast Check

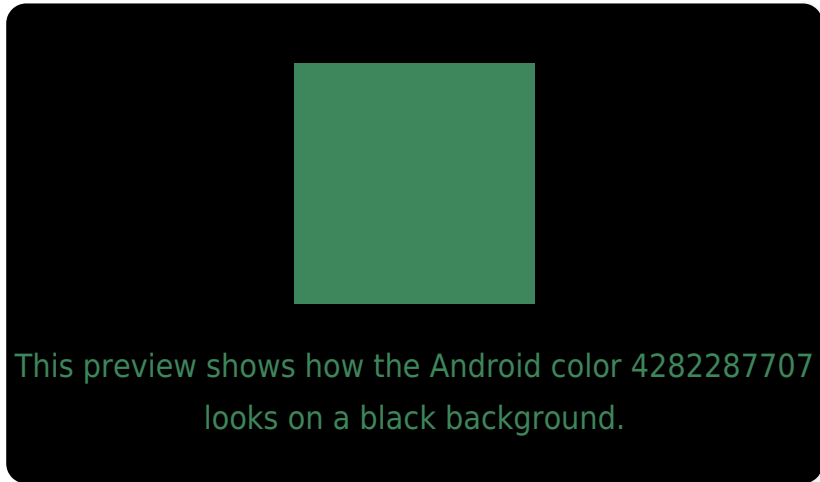
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282287707 Background



This preview shows how black text looks on a background with the Android color 4282287707.



This preview shows how white text looks on a background with the Android color 4282287707.

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
4282287707

Protanopia
4286674773

Deuteranopia
4287329119

Trichromacy



Original Color
4282287707

Protanomaly
4285103191

Deuteranomaly
4285495902

Tritanomaly
4282811001

Monochromacy



Original Color
4282287707

Achromatopsia
4285295724

Achromatomaly
4284183910

CSS Examples

Text

The CSS property to change the color of the text to Android 4282287707 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(62, 134, 91)` looks like.

```
.text, #text, p{  
    color:rgb(62, 134, 91)  
}
```

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(62, 134, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 134, 91) }
```

Border

The CSS property to change the border of an element to Android 4282287707 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(62, 134, 91) }
```

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

```
.border{ border-color:rgb(62, 134, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 134, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 134, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 134, 91);  
box-shadow:4px 4px 4px 4px rgb(62, 134,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4282287707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 134, 91) }
```

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

```
.background{ background-color: rgb(62, 134,  
91) }
```

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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