

Converting Colors

Android(4282087763)

Have a look what the booklet for
Android(4282087763) contains.

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Color

Android(4282087763)

Conversions

Conversions Part 1

Format	Color
Hex	3B7953
RGB	59, 121, 83
RGB Percent	23%, 47%, 33%
CMY	0.7686, 0.5255, 0.6745
CMYK	0.51, 0.00, 0.31, 0.53
HSL	143°, 34%, 35%
HSV	143°, 51%, 47%
XYZ	10.2023, 15.2291, 10.5854
YIQ	98.1300, -24.7540, -24.9620

Conversions

Conversions Part 2

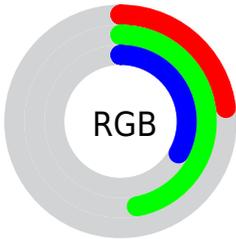
Format	Color
RYB	59, 104, 121
Decimal	3897683
CIELab	45.95, -29.39, 14.84
CIElCh	46, 32.921, 153.204
Yxy	15.2291, 0.2833, 0.4228
Android (android.graphics.Color)	4282087763 (0xFF3B7953)
YUV	98.1300, -7.4591, -34.3170
Hunter-Lab	39.0245, -21.6268, 11.2347

Details

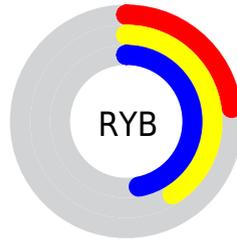
The Android color `4282087763` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286135137`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285509253`, and `4278208550` is the 20% darker color. If you saturate the color by 10%, you get `4281301324`, and if you desaturate by 10%, it is `4282874202`.

Distribution



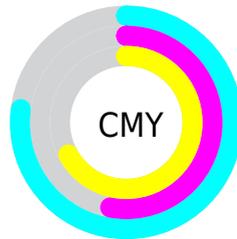
- Red (23%)
- Green (47%)
- Blue (33%)



- Red (23%)
- Yellow (41%)
- Blue (47%)



- Cyan (51%)
- Magenta (0%)
- Yellow (31%)
- Black (53%)



- Cyan (77%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282087763 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 4282087763 by changing the saturation by 10% instead.



4282087763



4282087763

4294967295



4280377404



4285509253



4278208550



4287220127



4278202641



4288997050



4278197504



4290838486



4278190080



4292673522



4294574079



4282087763



4282087763



4281301324



4282874202

■ 4280514884

■ 4283660642

■ 4279728445

■ 4284447081

■ 4278942005

■ 4285233521

■ 4278221103

■ 4286019960

■ 4286871935

■ 4287658375

■ 4288444814

■ 4289231254

Harmonies

Analogous

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



4284380221



4282087763



4278221679

Triad

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



4282087763



4282740644



4288633424

Complementary

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



4282087763



4286135137

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.



4288697963



4282087763



4285752475

Square

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



4282087763



4278220445



4287781766



4287783484

Rectangle

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



4282087763



4278221698



4287781766



4288763993

Sweetspot

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



4282087763



4287012496



4284578107



4282470214



4291809231



4283387727

Same Dimension

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



4282087763



4282293859



4282087794



4281810233



4278222128



4278254690

Inverse Universe

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



4286135137



4288560761



4286135106



4282201915



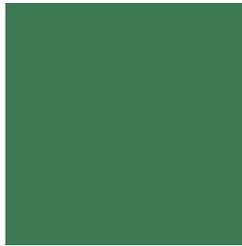
4286382157



4294705307

Previews

White Background



This preview shows how the Android color 4282087763 looks on a white background.

Color Contrast Check

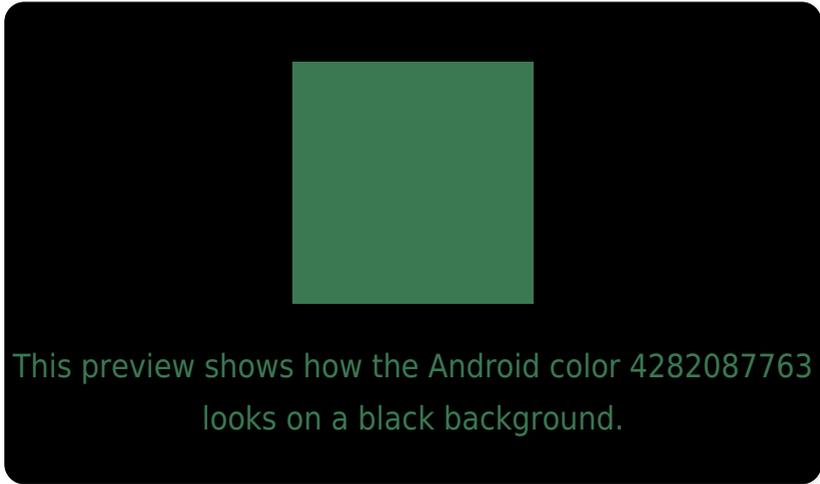
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

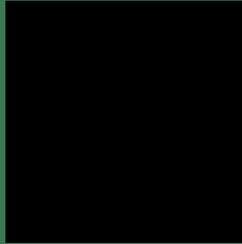
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282087763 Background



This preview shows how black text looks on a background with the Android color 4282087763.



This preview shows how white text looks on a background with the Android color 4282087763.

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

4282087763

Protanopia

4285885517

Deuteranopia

4286474327

Trichromacy



Original Color

4282087763

Protanomaly

4284510543

Deuteranomaly

4284902998

Tritanomaly

4282545774

Monochromacy



Original Color

4282087763

Achromatopsia

4284637794

Achromatomaly

4283722333

CSS Examples

Text

The CSS property to change the color of the text to Android 4282087763 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(59, 121, 83)` looks like.

```
.text, #text, p{  
    color:rgb(59, 121, 83)  
}
```

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(59, 121, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 121, 83) }
```

Border

The CSS property to change the border of an element to Android 4282087763 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(59, 121, 83) }
```

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

```
.border{ border-color:rgb(59, 121, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 121, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 121, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 121, 83);  
box-shadow:4px 4px 4px 4px rgb(59, 121,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4282087763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 121, 83) }
```

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

```
.background{ background-color: rgb(59, 121,  
83) }
```

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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