

Converting Colors

Android(4282353236)

Have a look what the booklet for
Android(4282353236) contains.

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Color

Android(4282353236)

Conversions

Conversions Part 1

Format	Color
Hex	3F8654
RGB	63, 134, 84
RGB Percent	25%, 53%, 33%
CMY	0.7529, 0.4745, 0.6706
CMYK	0.53, 0.00, 0.37, 0.47
HSL	138°, 36%, 39%
HSV	138°, 53%, 53%
XYZ	12.1752, 18.7470, 11.3643
YIQ	107.0710, -26.2660, -30.6020

Conversions

Conversions Part 2

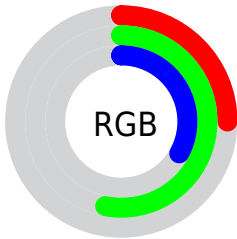
Format	Color
R_{YB}	63, 118, 134
Decimal	4163156
CIE _{Lab}	50.39, -34.12, 20.30
CIE _{LCh}	50, 39.699, 149.246
Yxy	18.7470, 0.2879, 0.4433
Android (android.graphics.Color)	4282353236 (0xFF3F8654)
YUV	107.0710, -11.3740, -38.6503
Hunter-Lab	43.2979, -25.5776, 14.7467

Details

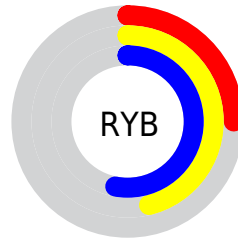
The Android color `4282353236` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286988145`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285840518`, and `4278211366` is the 20% darker color. If you saturate the color by 10%, you get `4281501259`, and if you desaturate by 10%, it is `4283205213`.

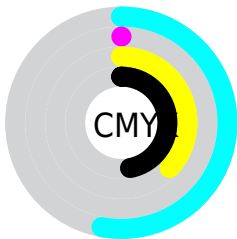
Distribution



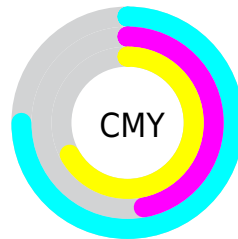
- Red (25%)
- Green (53%)
- Blue (33%)



- Red (25%)
- Yellow (46%)
- Blue (53%)



- Cyan (53%)
- Magenta (0%)
- Yellow (37%)
- Black (47%)



- Cyan (75%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282353236 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 4282353236 by changing the saturation by 10% instead.



4282353236



4282353236

4294967295



4280577084



4285840518



4278211366



4287617184



4278205457



4289393851



4278199808



4291231703



4278190848



4293132276



4278190080



4282353236



4282353236



4281501259



4283205213



4280583745



4284122727

 4279731768

 4284974704

 4278814254

 4285892218

 4278224424

 4286744195

 4287596173

 4288513686

 4289365663

 4290283177

Harmonies

Analogous

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



4285169722



4282353236



4278225270

Triad

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



4282353236



4281760955



4290142041

Complementary

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



4282353236



4286988145

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.



4290075514



4282353236



4286148531

Square

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



4282353236



4278224049



4288766619



4289161534

Rectangle

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



4282353236



4278225293



4288766619



4290272355

Sweetspot

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



4282353236



4287802778



4285695551



4282799947



4292269782



4283914071

Same Dimension

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



4282353236



4282297695



4282353271



4282139198



4278223398



4278190849

Inverse Universe

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



4286988145



4289543821



4286988110



4282530880



4286709852



4278386690

Previews

White Background



This preview shows how the Android color 4282353236 looks on a white background.

Color Contrast Check

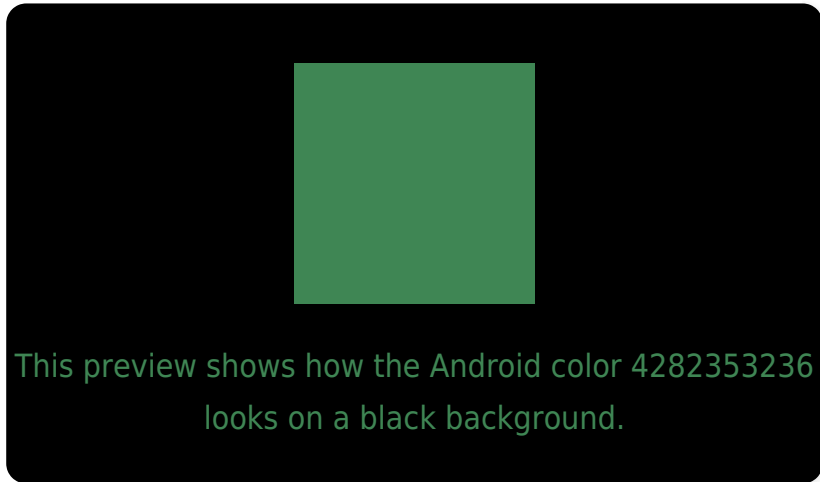
Large Text (above 18pt) WCAG AA ✓ Pass

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

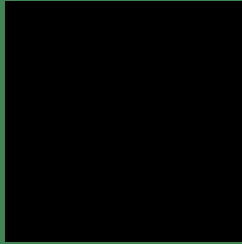
Any Text WCAG AA ✓ Pass

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 4282353236 Background



This preview shows how black text looks on a background with the Android color 4282353236.



This preview shows how white text looks on a background with the Android color 4282353236.

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

4282353236

Protanopia

4286740302

Deuteranopia

4287459928

Trichromacy



Original Color
4282353236

Protanomaly
4285168720

Deuteranomaly
4285626711

Tritanomaly
4282942070

Monochromacy



Original Color
4282353236

Achromatopsia
4285229931

Achromatomaly
4284183907

CSS Examples

Text

The CSS property to change the color of the text to Android 4282353236 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(63, 134, 84)` looks like.

```
.text, #text, p{  
    color:rgb(63, 134, 84)  
}
```

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(63, 134, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 134, 84) }
```

Border

The CSS property to change the border of an element to Android 4282353236 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(63, 134, 84) }
```

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

```
.border{ border-color:rgb(63, 134, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 134, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 134, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 134, 84);  
box-shadow:4px 4px 4px 4px rgb(63, 134,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4282353236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 134, 84) }
```

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

```
.background{ background-color: rgb(63, 134,  
84) }
```

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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