

Converting Colors

Android(4282345556)

Have a look what the booklet for
Android(4282345556) contains.

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Color

Android(4282345556)

Conversions

Conversions Part 1

Format	Color
Hex	3F6854
RGB	63, 104, 84
RGB Percent	25%, 41%, 33%
CMY	0.7529, 0.5922, 0.6706
CMYK	0.39, 0.00, 0.19, 0.59
HSL	151°, 25%, 33%
HSV	151°, 39%, 41%
XYZ	8.6004, 11.5975, 10.1728
YIQ	89.4610, -18.0160, -14.9120

Conversions

Conversions Part 2

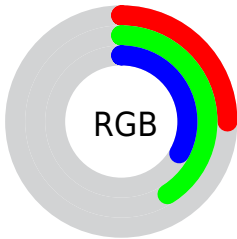
Format	Color
RYB	63, 90, 104
Decimal	4155476
CIELab	40.57, -19.36, 6.78
CIELCh	41, 20.512, 160.696
Yxy	11.5975, 0.2832, 0.3819
Android (android.graphics.Color)	4282345556 (0xFF3F6854)
YUV	89.4610, -2.6923, -23.2063
Hunter-Lab	34.0551, -14.5171, 6.1278

Details

The Android color `4282345556` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285022035`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285569926`, and `4279187751` is the 20% darker color. If you saturate the color by 10%, you get `4281690191`, and if you desaturate by 10%, it is `4283000921`.

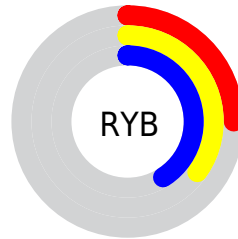
Distribution



 Red (25%)

 Green (41%)

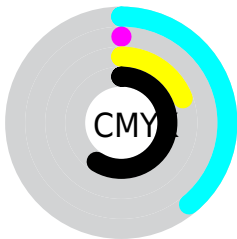
 Blue (33%)




 Red (25%)

 Yellow (35%)

 Blue (41%)

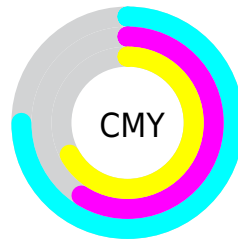


 Cyan (39%)

 Magenta (0%)

 Yellow (19%)

 Black (59%)



 Cyan (75%)

 Magenta (59%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282345556 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 4282345556 by changing the saturation by 10% instead.



4282345556



4282345556

4294967295



4280766525



4285569926



4279187751



4287280800



4278199059



4289057467



4278191104



4290899670



4278190080



4292739059



4294639615



4282345556



4282345556



4281690191



4283000921

■ 4280969290

■ 4283721822

■ 4280313925

■ 4284377187

■ 4279593024

■ 4285098088

■ 4278937659

■ 4285753453

■ 4278282294

■ 4286408818

■ 4278216757

■ 4287129720

■ 4287785085

■ 4288505986

Harmonies

Analogous

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



4283655494



4282345556



4281231717

Triad

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



4282345556



4283588480



4286535243

Complementary

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



4282345556



4285022035

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.



4286665562



4282345556



4285159801

Square

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



4282345556



4281951359



4286207083



4285881152

Rectangle

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



4282345556



4280838256



4286207083



4286600271

Sweetspot

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



4282345556



4286023551



4283721791



4282074432



4291085508



4282729797

Same Dimension

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



4282345556



4282943336



4282345576



4281217841



4278219579



4278252156

Inverse Universe

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



4285022035



4287055975



4285022015



4281544240



4285726776



4294049910

Previews

White Background



This preview shows how the Android color 4282345556 looks on a white background.

Color Contrast Check

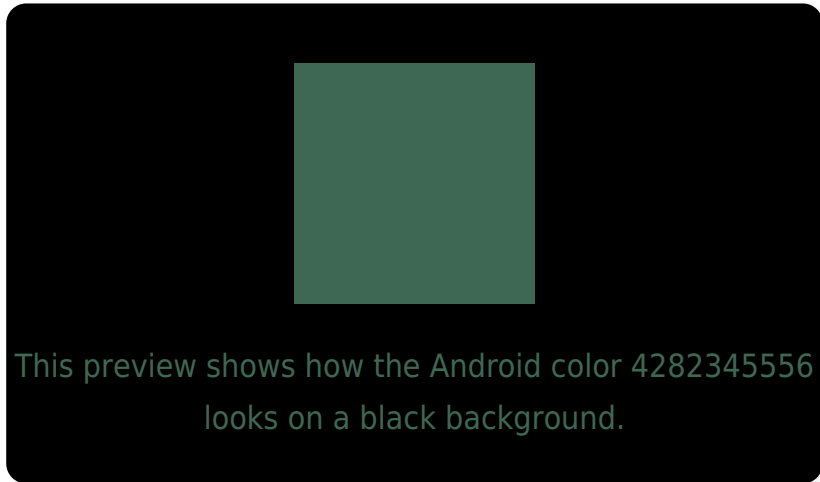
Large Text (above 18pt) WCAG AA ✓ Pass

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

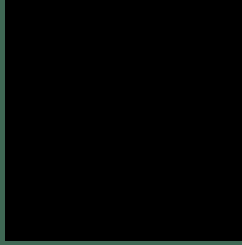
Any Text WCAG AA × Fail

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 4282345556 Background



This preview shows how black text looks on a background with the Android color 4282345556.



This preview shows how white text looks on a background with the Android color 4282345556.

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

4282345556

Protanopia

4284833616

Deuteranopia

4285291607

Trichromacy



Original Color
4282345556

Protanomaly
4283916881

Deuteranomaly
4284244054

Tritanomaly
4282607204

Monochromacy



Original Color
4282345556

Achromatopsia
4284045657

Achromatomaly
4283457111

CSS Examples

Text

The CSS property to change the color of the text to Android 4282345556 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, 104, 84)` looks like.

```
.text, #text, p{  
    color:rgb(63, 104, 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, 104, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 104, 84) }
```

Border

The CSS property to change the border of an element to Android 4282345556 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, 104, 84) }
```

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

```
.border{ border-color:rgb(63, 104, 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, 104, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 104, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 104, 84);  
box-shadow:4px 4px 4px 4px rgb(63, 104,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4282345556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 104, 84) }
```

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

```
.background{ background-color: rgb(63, 104,  
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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