

Converting Colors

Android(4281626955)

Have a look what the booklet for
Android(4281626955) contains.

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Color

Android(4281626955)

Conversions

Conversions Part 1

Format	Color
Hex	34714B
RGB	52, 113, 75
RGB Percent	20%, 44%, 29%
CMY	0.7961, 0.5569, 0.7059
CMYK	0.54, 0.00, 0.34, 0.56
HSL	143°, 37%, 32%
HSV	143°, 54%, 44%
XYZ	8.5913, 13.0483, 8.7224
YIQ	90.4290, -24.1580, -24.7500

Conversions

Conversions Part 2

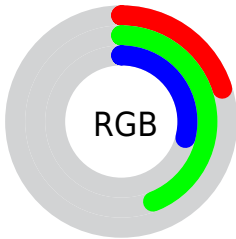
Format	Color
R_{YB}	52, 96, 113
Decimal	3436875
CIE _{Lab}	42.84, -29.21, 15.23
CIE _{LCh}	43, 32.940, 152.470
Yxy	13.0483, 0.2830, 0.4298
Android (android.graphics.Color)	4281626955 (0xFF34714B)
YUV	90.4290, -7.6065, -33.7022
Hunter-Lab	36.1225, -20.7602, 10.9691




Details

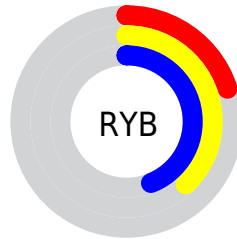
The Android color `4281626955` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285609050`, and the grayscale version is `4284177243`.




A 20% lighter version of the original color is `4284982652`, and `4278206495` is the 20% darker color. If you saturate the color by 10%, you get `4280906052`, and if you desaturate by 10%, it is `4282347858`.

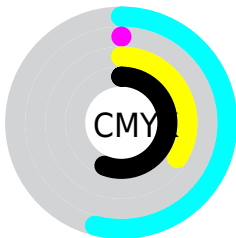
Distribution







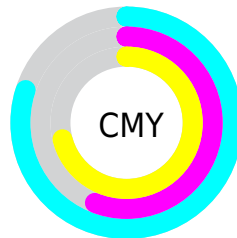
-  Red (20%)
-  Green (44%)
-  Blue (29%)






-  Red (20%)
-  Yellow (38%)
-  Blue (44%)



-  Cyan (54%)
-  Magenta (0%)
-  Yellow (34%)
-  Black (56%)



-  Cyan (80%)
-  Magenta (56%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281626955 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 4281626955 by changing the saturation by 10% instead.



4281626955



4281626955

4294967295



4279851060



4284982652



4278206495



4286759318



4278200840



4288535985



4278194688



4290312652



4278190080



4292149224



4294049791



4281626955



4281626955



4280906052



4282347858

■ 4280119613

■ 4283134297

■ 4279398710

■ 4283855200

■ 4278677807

■ 4284576103

■ 4278219051

■ 4285362542

■ 4286083445

■ 4286804348

■ 4287525251

■ 4288311690

Harmonies

Analogous

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



4283919414



4281626955



4278219623

Triad

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



4281626955



4282083227



4288107081

Complementary

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



4281626955



4285609050

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.



4288106084



4281626955



4285160851

Square

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



4281626955



4278218645



4287189887



4287257397

Rectangle

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



4281626955



4278219641



4287189887



4288237650

Sweetspot

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



4281626955



4286354565



4284182836



4282141249



4291414473



4283058762

Same Dimension

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



4281626955



4281635928



4281626985



4281481269



4278220845



4278253405

Inverse Universe

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



4285609050



4287902832



4285609020



4281872950



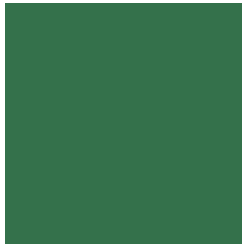
4286054475



4294377626

Previews

White Background



This preview shows how the Android color 4281626955 looks on a white background.

Color Contrast Check

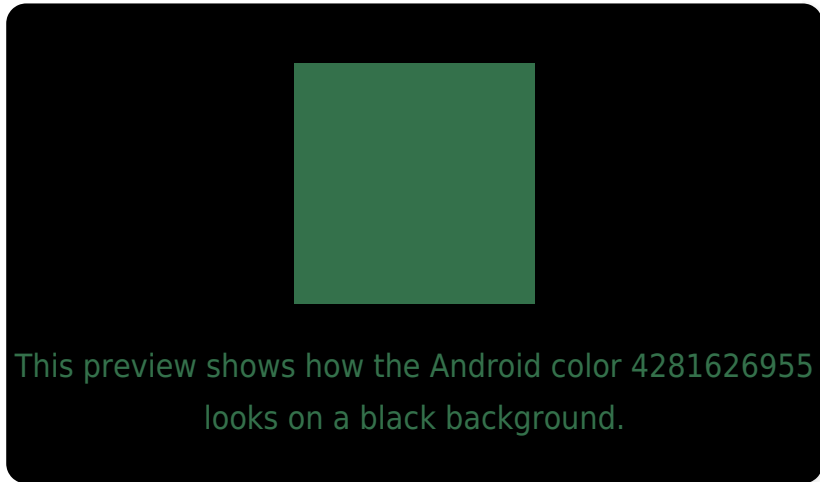
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281626955 Background



This preview shows how black text looks on a background with the Android color 4281626955.



This preview shows how white text looks on a background with the Android color 4281626955.

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
4281626955

Protanopia
4285359430

Deuteranopia
4285948239

Trichromacy



Original Color
4281626955

Protanomaly
4283984200

Deuteranomaly
4284376910

Tritanomaly
4282084966

Monochromacy



Original Color
4281626955

Achromatopsia
4284111450

Achromatomaly
4283195989

CSS Examples

Text

The CSS property to change the color of the text to Android 4281626955 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(52, 113, 75)` looks like.

```
.text, #text, p{  
    color:rgb(52, 113, 75)  
}
```

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(52, 113, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 113, 75) }
```

Border

The CSS property to change the border of an element to Android 4281626955 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(52, 113, 75) }
```

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

```
.border{ border-color:rgb(52, 113, 75) }
```

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

Here you see how a box with a 4 pixel rgb(52, 113, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 113, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 113, 75);  
box-shadow:4px 4px 4px 4px rgb(52, 113,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4281626955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 113, 75) }
```

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

```
.background{ background-color: rgb(52, 113,  
75) }
```

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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