

Converting Colors

Android(4282537755)

Have a look what the booklet for
Android(4282537755) contains.

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Color

Android(4282537755)

Conversions

Conversions Part 1

Format	Color
Hex	42571B
RGB	66, 87, 27
RGB Percent	26%, 34%, 11%
CMY	0.7412, 0.6588, 0.8941
CMYK	0.24, 0.00, 0.69, 0.66
HSL	81°, 53%, 22%
HSV	81°, 69%, 34%
XYZ	5.8528, 8.0538, 2.2830
YIQ	73.8810, 6.7440, -23.1120

Conversions

Conversions Part 2

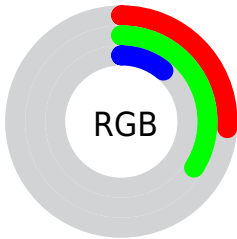
Format	Color
R_{YB}	27, 87, 48
Decimal	4347675
CIE Lab	34.09, -18.48, 31.22
CIE LCh	34, 36.280, 120.623
Yxy	8.0538, 0.3615, 0.4975
Android (android.graphics.Color)	4282537755 (0xFF42571B)
YUV	73.8810, -23.1123, -6.9116
Hunter-Lab	28.3792, -12.8505, 15.0958

Details

The Android color `4282537755` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281342807`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4285827402`, and `4279511296` is the 20% darker color. If you saturate the color by 10%, you get `4282341138`, and if you desaturate by 10%, it is `4282734372`.

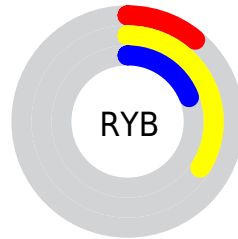
Distribution



Red (26%)

Green (34%)

Blue (11%)



Red (11%)

Yellow (34%)

Blue (19%)

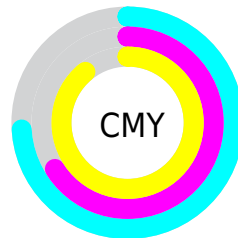


Cyan (24%)

Magenta (0%)

Yellow (69%)

Black (66%)



Cyan (74%)

Magenta (66%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282537755 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 4282537755 by changing the saturation by 10% instead.



4282537755



4282537755

4294967295



4280958979



4285827402



4279511296



4287538018



4278195968



4289314428



4278190080



4291156630



4292999089



4294901709



4294967273



4282537755



4282537755

■ 4282341138

■ 4282734372

■ 4282144522

■ 4282930988

■ 4281947905

■ 4283127605

■ 4281947904

■ 4283324222

■ 4283520839

■ 4283717455

■ 4283914072

■ 4284110689

■ 4284307305

Harmonies

Analogous

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



4284436242



4282537755



4279721011

Triad

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



4282537755



4278213250



4286789201

Complementary

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



4282537755



4281342807

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.



4285807725



4282537755



4278277002

Square

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



4282537755



4278214253



4283517058



4286790197

Rectangle

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



4282537755



4278214214



4283517058



4286592858

Sweetspot

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



4282537755



4285034585



4283904027



4281546794



4290295992



4281874488

Same Dimension

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



4282537755



4283461651



4280571675



4280953639



4282804992



4288211712

Inverse Universe

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



4281342807



4281602928



4283308887



4280887083



4280615019



4283564267

Previews

White Background



This preview shows how the Android color 4282537755 looks on a white background.

Color Contrast Check

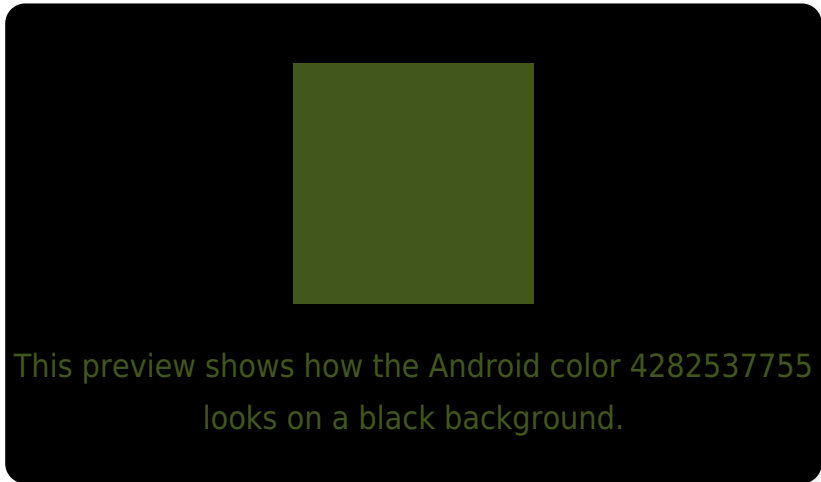
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282537755 Background



This preview shows how black text looks on a background with the Android color 4282537755.



This preview shows how white text looks on a background with the Android color 4282537755.

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

4282537755

Protanopia

4284108825

Deuteranopia

4284763167

Trichromacy



Original Color

4282537755

Protanomaly

4283519770

Deuteranomaly

4283977758

Tritanomaly

4282798914

Monochromacy



Original Color

4282537755

Achromatopsia

4283058762

Achromatomaly

4282863417

CSS Examples

Text

The CSS property to change the color of the text to Android 4282537755 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(66, 87, 27)` looks like.

```
.text, #text, p{  
    color:rgb(66, 87, 27)  
}
```

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(66, 87, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 87, 27) }
```

Border

The CSS property to change the border of an element to Android 4282537755 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(66, 87, 27) }
```

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

```
.border{ border-color:rgb(66, 87, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 87, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 87, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 87, 27);  
box-shadow:4px 4px 4px 4px rgb(66, 87, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4282537755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 87, 27) }
```

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

```
.background{ background-color: rgb(66, 87,  
27) }
```

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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