

Converting Colors

Android(4282471714)

Have a look what the booklet for
Android(4282471714) contains.

Android(4282471714)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282471714)

Conversions

Conversions Part 1

Format	Color
Hex	415522
RGB	65, 85, 34
RGB Percent	25%, 33%, 13%
CMY	0.7451, 0.6667, 0.8667
CMYK	0.24, 0.00, 0.60, 0.67
HSL	84°, 43%, 23%
HSV	84°, 60%, 33%
XYZ	5.7172, 7.7363, 2.7053
YIQ	73.2060, 4.4510, -20.1010

Conversions

Conversions Part 2

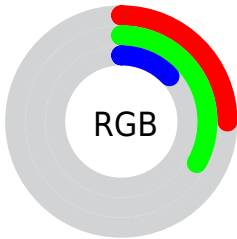
Format	Color
R_{YB}	34, 85, 54
Decimal	4281634
CIE Lab	33.43, -17.14, 26.86
CIE LCh	33, 31.864, 122.546
Yxy	7.7363, 0.3538, 0.4788
Android (android.graphics.Color)	4282471714 (0xFF415522)
YUV	73.2060, -19.3286, -7.1967
Hunter-Lab	27.8142, -11.9843, 13.7032

Details

The Android color `4282471714` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281737813`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4285695824`, and `4279576576` is the 20% darker color. If you saturate the color by 10%, you get `4282275097`, and if you desaturate by 10%, it is `4282668330`.

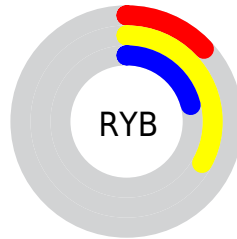
Distribution



Red (25%)

Green (33%)

Blue (13%)



Red (13%)

Yellow (33%)

Blue (21%)

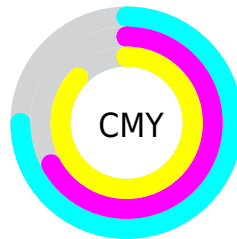


Cyan (24%)

Magenta (0%)

Yellow (60%)

Black (67%)



Cyan (75%)

Magenta (67%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282471714 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 4282471714 by changing the saturation by 10% instead.



4282471714



4282471714

4294967295



4280958475



4285695824



4279576576



4287406441



4278195200



4289182850



4278190080



4291025053



4292867256



4294770644



4294967280



4282471714



4282471714

■ 4282275097

■ 4282668330

■ 4282012945

■ 4282930483

■ 4281816328

■ 4283127099

■ 4281619712

■ 4283323716

■ 4283585868

■ 4283782485

■ 4283979102

■ 4284241254

■ 4284437870

Harmonies

Analogous

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



4284173850



4282471714



4280178998

Triad

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



4282471714



4278212475



4286331213

Complementary

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



4282471714



4281737813

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.



4285480294



4282471714



4280373633

Square

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



4282471714



4278213481



4283647865



4286331957

Rectangle

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



4282471714



4278213447



4283647865



4286200150

Sweetspot

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



4282471714



4284903002



4283774498



4281546796



4290295992



4281874488

Same Dimension

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



4282471714



4283395615



4280833314



4280953639



4282477312



4287621888

Inverse Universe

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



4281737813



4282261358



4283376213



4280887083



4280942699



4284219627

Previews

White Background



This preview shows how the Android color 4282471714 looks on a white background.

Color Contrast Check

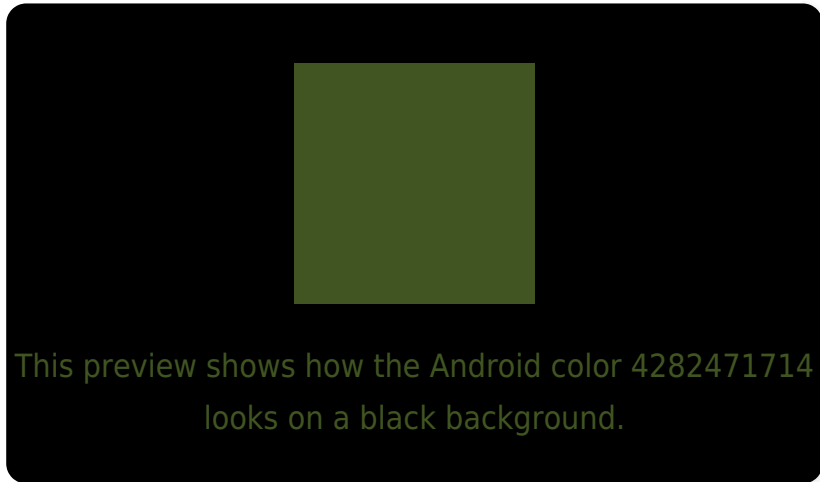
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282471714 Background



This preview shows how black text looks on a background with the Android color 4282471714.



This preview shows how white text looks on a background with the Android color 4282471714.

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

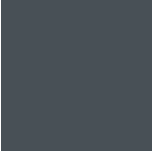
4282471714

Protanopia

4283911968

Deuteranopia

4284566309



Tritanopia
4282929238

Trichromacy



Original Color
4282471714

Protanomaly
4283388193

Deuteranomaly
4283780900

Tritanomaly
4282733123

Monochromacy



Original Color
4282471714

Achromatopsia
4282992969

Achromatomaly
4282797371

CSS Examples

Text

The CSS property to change the color of the text to Android 4282471714 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(65, 85, 34)` looks like.

```
.text, #text, p{  
    color:rgb(65, 85, 34)  
}
```

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(65, 85, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 85, 34) }
```

Border

The CSS property to change the border of an element to Android 4282471714 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(65, 85, 34) }
```

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

```
.border{ border-color:rgb(65, 85, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 85, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 85, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 85, 34);  
box-shadow:4px 4px 4px 4px rgb(65, 85, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4282471714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 85, 34) }
```

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

```
.background{ background-color: rgb(65, 85,  
34) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor