

Converting Colors

Android(4284463714)

Have a look what the booklet for
Android(4284463714) contains.

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Color

Android(4284463714)

Conversions

Conversions Part 1

Format	Color
Hex	5FBA62
RGB	95, 186, 98
RGB Percent	37%, 73%, 38%
CMY	0.6275, 0.2706, 0.6157
CMYK	0.49, 0.00, 0.47, 0.27
HSL	122°, 40%, 55%
HSV	122°, 49%, 73%
XYZ	24.4828, 38.4325, 17.6831
YIQ	148.7590, -25.9880, -46.6600

Conversions

Conversions Part 2

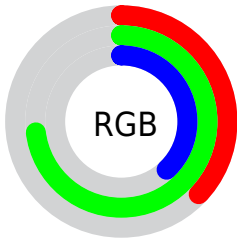
Format	Color
RYB	95, 183, 186
Decimal	6273634
CIELab	68.34, -45.39, 36.29
CIElCh	68, 58.117, 141.356
Yxy	38.4325, 0.3038, 0.4768
Android (android.graphics.Color)	4284463714 (0xFF5FBA62)
YUV	148.7590, -25.0242, -47.1466
Hunter-Lab	61.9940, -37.9958, 26.4840

Details

The Android color `4284463714` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290404279`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288148374`, and `4280517681` is the 20% darker color. If you saturate the color by 10%, you get `4283218512`, and if you desaturate by 10%, it is `4285708916`.

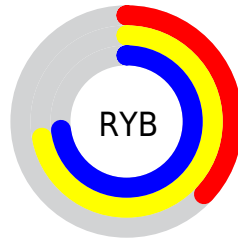
Distribution



Red (37%)

Green (73%)

Blue (38%)



Red (37%)

Yellow (72%)

Blue (73%)

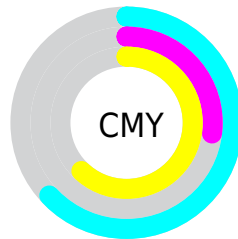


Cyan (49%)

Magenta (0%)

Yellow (47%)

Black (27%)



Cyan (63%)

Magenta (27%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284463714 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 4284463714 by changing the saturation by 10% instead.



4284463714



4284463714

4294967295



4282621769



4288148374



4280517681



4289986481



4278217240



4291887053



4278210816



4293853162



4278204672



4278199296



4278190080



4284463714



4284463714



4283218512



4285708916

 4282038846

 4286888582

 4280793644

 4288133784


 4279613978

 4289313450

 4278368776

 4290558652

 4278237702

 4291803854

 4292983520

 4294228722

 4294949631

Harmonies

Analogous

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



4288655166



4284463714



4278239381

Triad

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



4284463714



4278235647



4294933123

Complementary

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



4284463714



4290404279

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.



4294932920



4284463714



4287602687

Square

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



4284463714



4278238456



4292381161



4294281814

Rectangle

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



4284463714



4278239674



4292381161



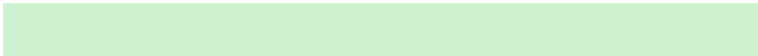
4294932629

Sweetspot

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



4284463714



4291752655



4290296415



4284775013



4294638330



4286216826

Same Dimension

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



4284463714



4284740200



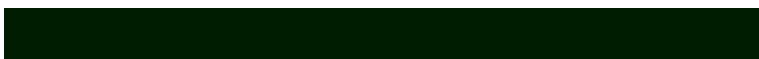
4284463758



4283653203



4278230021



4278197249

Inverse Universe

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



4290404279



4294075374



4290404235



4284240731



4288413846



4280025115

Previews

White Background



This preview shows how the Android color 4284463714 looks on a white background.

Color Contrast Check

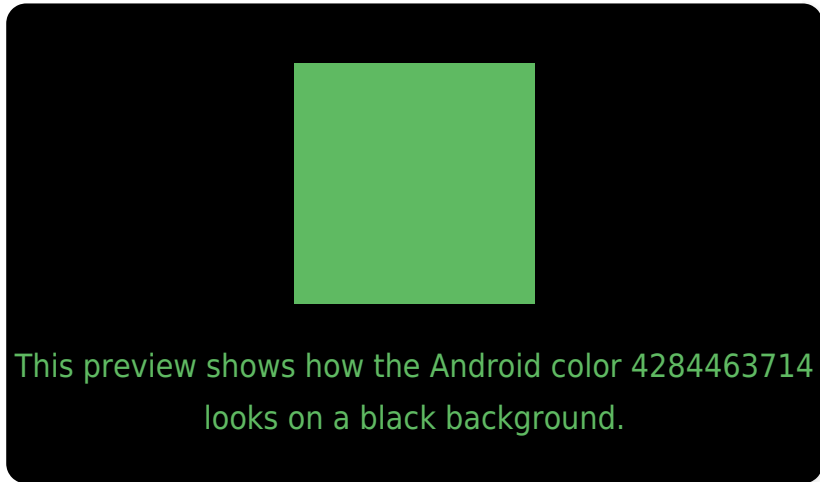
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284463714 Background



This preview shows how black text looks on a background with the Android color 4284463714.



This preview shows how white text looks on a background with the Android color 4284463714.

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



Trichromacy



Original Color

4284463714



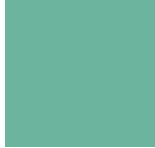
Protanomaly

4288064862



Deuteranomaly

4288850022



Tritanomaly

4285314205

Monochromacy



Original Color

4284463714



Achromatopsia

4287993237



Achromatomaly

4286685826

CSS Examples

Text

The CSS property to change the color of the text to Android 4284463714 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(95, 186, 98)` looks like.

```
.text, #text, p{  
    color:rgb(95, 186, 98)  
}
```

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(95, 186, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 186, 98) }
```

Border

The CSS property to change the border of an element to Android 4284463714 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(95, 186, 98) }
```

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

```
.border{ border-color:rgb(95, 186, 98) }
```

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

Here you see how a box with a 4 pixel rgb(95, 186, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 186, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 186, 98);  
box-shadow:4px 4px 4px 4px rgb(95, 186,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284463714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 186, 98) }
```

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

```
.background{ background-color: rgb(95, 186,  
98) }
```

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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