

Converting Colors

Android(4285103194)

Have a look what the booklet for
Android(4285103194) contains.

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Color

Android(4285103194)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 697C5A |
| RGB | 105, 124, 90 |
| RGB Percent | 41%, 49%, 35% |
| CMY | 0.5882, 0.5137, 0.6471 |
| CMYK | 0.15, 0.00, 0.27, 0.51 |
| HSL | 94°, 16%, 42% |
| HSV | 94°, 27%, 49% |
| XYZ | 14.8788, 18.1567, 12.3933 |
| YIQ | 114.4430, -0.4100, -14.6020 |

Conversions

Conversions Part 2

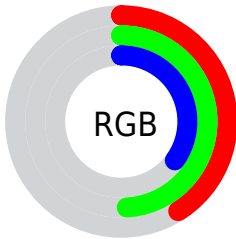
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 90, 124, 109 |
| Decimal | 6913114 |
| CIE _{Lab} | 49.69, -13.66, 16.33 |
| CIE _{LCh} | 50, 21.284, 129.912 |
| Yxy | 18.1567, 0.3275, 0.3997 |
| Android (android.graphics.Color) | 4285103194 (0xFF697C5A) |
| YUV | 114.4430, -12.0504, -8.2815 |
| Hunter-Lab | 42.6107, -12.2402, 12.5831 |

Details

The Android color `4285103194` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4285356668`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288524684`, and `4281944876` is the 20% darker color. If you saturate the color by 10%, you get `4284644430`, and if you desaturate by 10%, it is `4285561958`.

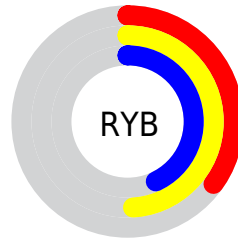
Distribution



Red (41%)

Green (49%)

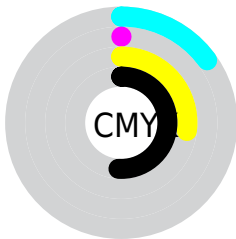
Blue (35%)



Red (35%)

Yellow (49%)

Blue (43%)

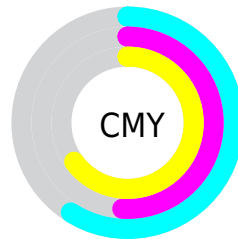


Cyan (15%)

Magenta (0%)

Yellow (27%)

Black (51%)



Cyan (59%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285103194 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 4285103194 by changing the saturation by 10% instead.

 4285103194

 4285103194

4294967295

 4283523906

 4288524684

 4281944876

 4290301095

 4280497175

 4292077762

 4279312128

 4293984222

 4278190080

 4294967290

 4285103194

 4285103194

 4284644430

 4285561958

 4284185665

 4286020723

■ 4283726901

■ 4286479487

■ 4283268136

■ 4286938252

■ 4282809372

■ 4287397016

■ 4282350608

■ 4287855780

■ 4281891843

■ 4288314545

■ 4281826304

■ 4288707773

■ 4289166538

Harmonies

Analogous

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



4286412626



4285103194



4283727721

Triad

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



4285103194



4283399064



4288309617

Complementary

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



4285103194



4285356668

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.



4287785603



4285103194



4285036185

Square

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



4285103194



4282351501



4286607250



4288179040

Rectangle

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



4285103194



4282941557



4286607250



4288244087

Sweetspot

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



4285103194



4288258452



4286344538



4283257417



4291940817



4283585106

Same Dimension

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



4285103194



4286816620



4284120156



4282006839



4281826560



4285529088

Inverse Universe

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



4285356668



4287196321



4286339706



4282070845



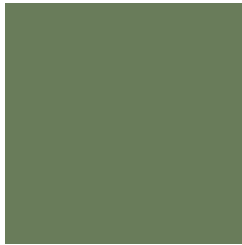
4282777725



4287430908

Previews

White Background



This preview shows how the Android color 4285103194 looks on a white background.

Color Contrast Check

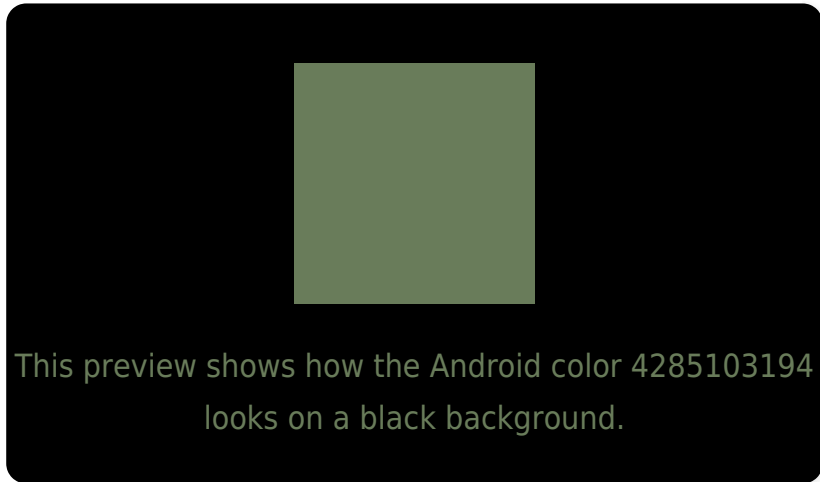
Large Text (above 18pt) WCAG AA ✓ Pass

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

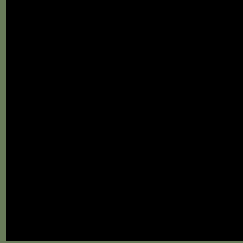
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4285103194 Background



This preview shows how black text looks on a background with the Android color 4285103194.



This preview shows how white text looks on a background with the Android color 4285103194.

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](#).

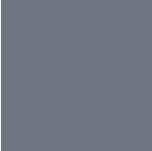
Dichromacy



Original Color
4285103194

Protanopia
4286477911

Deuteranopia
4287263068



Tritanopia
4285495168

Trichromacy



Original Color

4285103194

Protanomaly

4285954136

Deuteranomaly

4286477659

Tritanomaly

4285364594

Monochromacy



Original Color

4285103194

Achromatopsia

4285690482

Achromatomaly

4285494889

CSS Examples

Text

The CSS property to change the color of the text to Android 4285103194 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(105, 124, 90)` looks like.

```
.text, #text, p{  
    color:rgb(105, 124, 90)  
}
```

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(105, 124, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 124, 90) }
```

Border

The CSS property to change the border of an element to Android 4285103194 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(105, 124, 90) }
```

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

```
.border{ border-color:rgb(105, 124, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 124, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 124, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 124, 90);  
box-shadow:4px 4px 4px 4px rgb(105, 124,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4285103194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 124, 90) }
```

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

```
.background{ background-color: rgb(105,  
124, 90) }
```

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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