

Converting Colors

Android(4285091420)

Have a look what the booklet for
Android(4285091420) contains.

Android(4285091420)	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(4285091420)

Conversions

Conversions Part 1

Format	Color
Hex	694E5C
RGB	105, 78, 92
RGB Percent	41%, 31%, 36%
CMY	0.5882, 0.6941, 0.6392
CMYK	0.00, 0.26, 0.12, 0.59
HSL	329°, 15%, 36%
HSV	329°, 26%, 41%
XYZ	10.4819, 9.2247, 11.3533
YIQ	87.6690, 11.5980, 10.0780

Conversions

Conversions Part 2

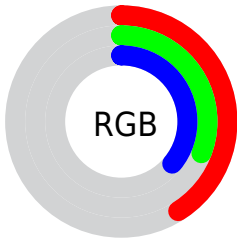
Format	Color
RYB	105, 78, 92
Decimal	6901340
CIELab	36.41, 13.85, -3.77
CIELCh	36, 14.358, 344.790
Yxy	9.2247, 0.3375, 0.2970
Android (android.graphics.Color)	4285091420 (0xFF694E5C)
YUV	87.6690, 2.1352, 15.1993
Hunter-Lab	30.3723, 8.4512, -0.9023

Details

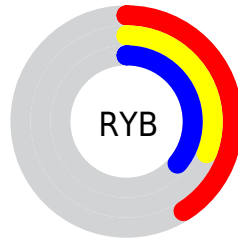
The Android color `4285091420` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283328859`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4288511886`, and `4281934126` is the 20% darker color. If you saturate the color by 10%, you get `4285088855`, and if you desaturate by 10%, it is `4285094241`.

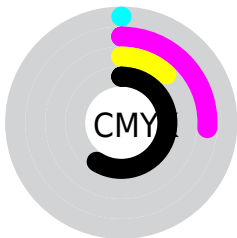
Distribution



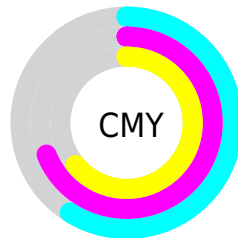
- Red (41%)
- Green (31%)
- Blue (36%)



- Red (41%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (12%)
- Black (59%)



- Cyan (59%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285091420 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 4285091420 by changing the saturation by 10% instead.



4285091420



4285091420

4294967295



4283512645



4288511886



4281934126



4290288041



4280486938



4292064452



4278190080



4293972192



4294962428



4285091420



4285091420



4285088855



4285094241



4285086034



4285096806

■ 4285083469

■ 4285099627

■ 4285080648

■ 4285102192

■ 4285078083

■ 4285105013

■ 4285075262

■ 4285107578

■ 4285072697

■ 4285110399

■ 4285071414

■ 4285112964

■ 4285115530

Harmonies

Analogous

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



4284436838



4285091420



4285353296

Triad

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



4285091420



4283979583



4281752421

Complementary

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



4285091420



4283328859

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.



4281752667



4285091420



4283128389

Square

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



4285091420



4284764992



4282342479



4282407020

Rectangle

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



4285091420



4285353801



4282342479



4281687138

Sweetspot

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



4285091420



4287266692



4284173929



4282728002



4291085508



4282729797

Same Dimension

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



4285091420



4287258485



4285091407



4281741363



4285857853



4294246527

Inverse Universe

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



4285091420



4287258485



4283328872



4281741363



4285857853



4294246527

Previews

White Background



This preview shows how the Android color 4285091420 looks on a white background.

Color Contrast Check

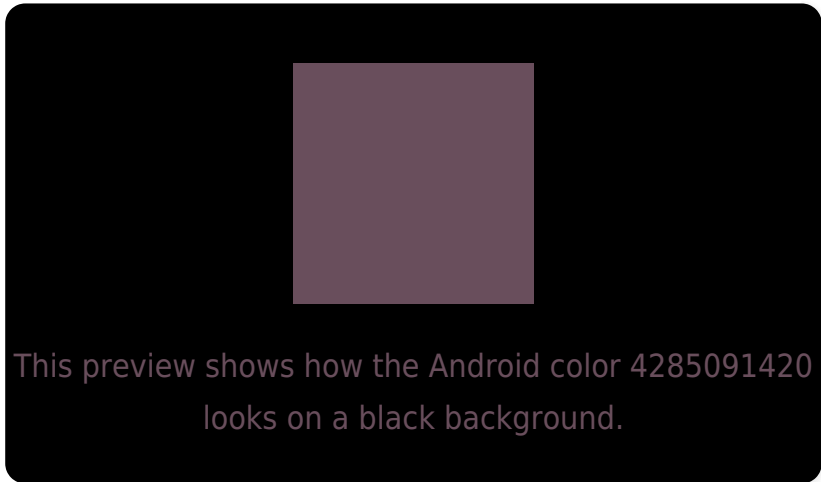
Large Text (above 18pt) WCAG AA ✓ Pass

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

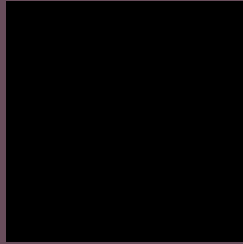
Any Text WCAG AA × Fail

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 4285091420 Background



This preview shows how black text looks on a background with the Android color 4285091420.



This preview shows how white text looks on a background with the Android color 4285091420.

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

4285091420

Protanopia

4283716961

Deuteranopia

4284240731

Trichromacy



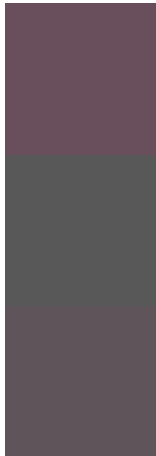
Original Color
4285091420

Protanomaly
4284240479

Deuteranomaly
4284567899

Tritanomaly
4285026136

Monochromacy



Original Color
4285091420

Achromatopsia
4283979864

Achromatomaly
4284372057

CSS Examples

Text

The CSS property to change the color of the text to Android 4285091420 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, 78, 92)` looks like.

```
.text, #text, p{  
    color:rgb(105, 78, 92)  
}
```

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, 78, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 78, 92) }
```

Border

The CSS property to change the border of an element to Android 4285091420 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, 78, 92) }
```

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

```
.border{ border-color:rgb(105, 78, 92) }
```

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

Here you see how a box with a 4 pixel rgb(105, 78, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 78, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 78, 92);  
box-shadow:4px 4px 4px 4px rgb(105, 78,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4285091420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 78, 92) }
```

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

```
.background{ background-color: rgb(105, 78,  
92) }
```

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