

Converting Colors

Android(4285551702)

Have a look what the booklet for
Android(4285551702) contains.

Android(4285551702)	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(4285551702)

Conversions

Conversions Part 1

Format	Color
Hex	705456
RGB	112, 84, 86
RGB Percent	44%, 33%, 34%
CMY	0.5608, 0.6706, 0.6627
CMYK	0.00, 0.25, 0.23, 0.56
HSL	356°, 14%, 38%
HSV	356°, 25%, 44%
XYZ	11.5321, 10.4573, 10.2147
YIQ	92.6000, 16.0460, 6.5580

Conversions

Conversions Part 2

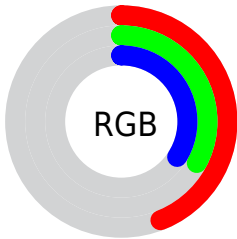
Format	Color
R_{YB}	112, 84, 86
Decimal	7361622
CIE _{Lab}	38.65, 11.97, 3.35
CIE _{LCh}	39, 12.425, 15.637
Yxy	10.4573, 0.3581, 0.3247
Android (android.graphics.Color)	4285551702 (0xFF705456)
YUV	92.6000, -3.2538, 17.0138
Hunter-Lab	32.3377, 7.0649, 3.9080

Details

The Android color `4285551702` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283723886`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288972424`, and `4282328873` is the 20% darker color. If you saturate the color by 10%, you get `4285548876`, and if you desaturate by 10%, it is `4285554528`.

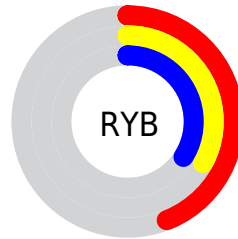
Distribution



Red (44%)

Green (33%)

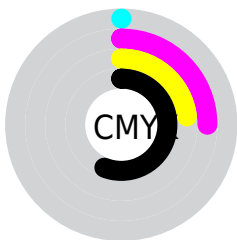
Blue (34%)



Red (44%)

Yellow (33%)

Blue (34%)

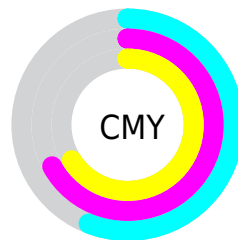


Cyan (0%)

Magenta (25%)

Yellow (23%)

Black (56%)



Cyan (56%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285551702 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 4285551702 by changing the saturation by 10% instead.



4285551702



4285551702

4294967295



4283907391



4288972424



4282328873



4290814114



4280881685



4292656061



4279173120



4294498265



4278190080



4294964213



4285551702



4285551702



4285548876



4285554528



4285546049



4285557355

■ 4285542967

■ 4285560437

■ 4285540140

■ 4285563264

■ 4285537314

■ 4285566090

■ 4285534488

■ 4285568916

■ 4285531661

■ 4285571743

■ 4285530120

■ 4285574825

■ 4285577652

Harmonies

Analogous

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



4285289568



4285551702



4285421133

Triad

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



4285551702



4283588429



4282998126

Complementary

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



4285551702



4283723886

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.



4282474601



4285551702



4282867798

Square

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



4285551702



4284308552



4282409312



4283849326

Rectangle

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



4285551702



4285159497



4282409312



4282801773

Sweetspot

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



4285551702



4287727239



4285420656



4283056963



4291414473



4283058762

Same Dimension

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



4285551702



4287719017



4285554772



4281872947



4286054409



4294377490

Inverse Universe

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



4285551702



4287719017



4283720816



4281872947



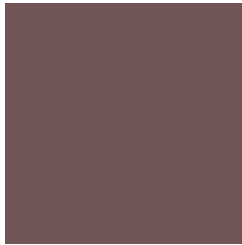
4286054409



4294377490

Previews

White Background



This preview shows how the Android color 4285551702 looks on a white background.

Color Contrast Check

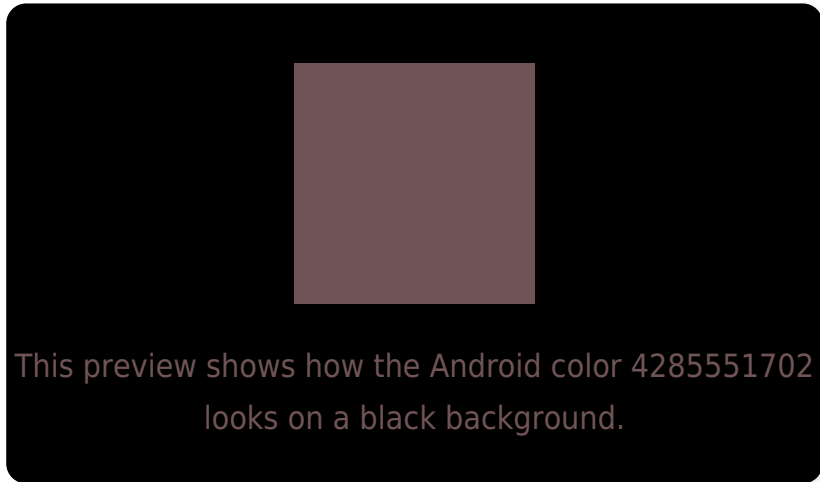
Large Text (above 18pt) WCAG AA ✓ Pass

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

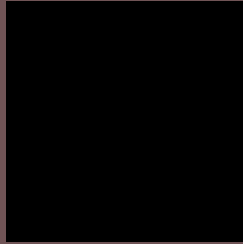
Any Text WCAG AA × Fail

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 4285551702 Background



This preview shows how black text looks on a background with the Android color 4285551702.



This preview shows how white text looks on a background with the Android color 4285551702.

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

4285551702

Protanopia

4284308314

Deuteranopia

4284897365

Trichromacy



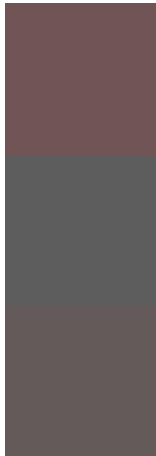
Original Color
4285551702

Protanomaly
4284766297

Deuteranomaly
4285159253

Tritanomaly
4285551449

Monochromacy



Original Color
4285551702

Achromatopsia
4284308829

Achromatomaly
4284766810

CSS Examples

Text

The CSS property to change the color of the text to Android 4285551702 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(112, 84, 86)` looks like.

```
.text, #text, p{  
    color:rgb(112, 84, 86)  
}
```

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(112, 84, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 84, 86) }
```

Border

The CSS property to change the border of an element to Android 4285551702 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(112, 84, 86) }
```

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

```
.border{ border-color:rgb(112, 84, 86) }
```

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

Here you see how a box with a 4 pixel rgb(112, 84, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 84, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 84, 86);  
box-shadow:4px 4px 4px 4px rgb(112, 84,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4285551702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 84, 86) }
```

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

```
.background{ background-color: rgb(112, 84,  
86) }
```

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