

Converting Colors

Android(4285812051)

Have a look what the booklet for
Android(4285812051) contains.

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Color

Android(4285812051)

Conversions

Conversions Part 1

Format	Color
Hex	744D53
RGB	116, 77, 83
RGB Percent	45%, 30%, 33%
CMY	0.5451, 0.6980, 0.6745
CMYK	0.00, 0.34, 0.28, 0.55
HSL	351°, 20%, 38%
HSV	351°, 34%, 45%
XYZ	11.4177, 9.6453, 9.4436
YIQ	89.3450, 21.3180, 10.1340

Conversions

Conversions Part 2

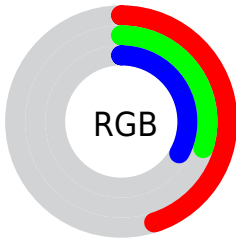
Format	Color
R_{YB}	116, 77, 83
Decimal	7621971
CIE _{Lab}	37.20, 17.41, 3.19
CIE _{LCh}	37, 17.696, 10.390
Yxy	9.6453, 0.3743, 0.3162
Android (android.graphics.Color)	4285812051 (0xFF744D53)
YUV	89.3450, -3.1281, 23.3764
Hunter-Lab	31.0569, 11.2738, 3.7113

Details

The Android color `4285812051` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283266158`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4289298052`, and `4282523686` is the 20% darker color. If you saturate the color by 10%, you get `4285808969`, and if you desaturate by 10%, it is `4285815133`.

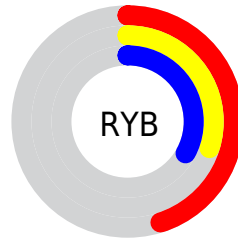
Distribution



Red (45%)

Green (30%)

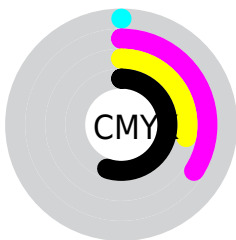
Blue (33%)



Red (45%)

Yellow (30%)

Blue (33%)

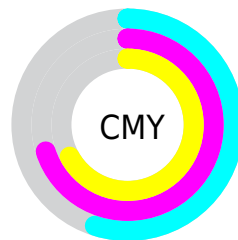


Cyan (0%)

Magenta (34%)

Yellow (28%)

Black (55%)



Cyan (55%)

Magenta (70%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285812051 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 4285812051 by changing the saturation by 10% instead.

 4285812051

 4285812051

4294967295

 4284167740

 4289298052

 4282523686

 4291139742

 4281010962

 4292981689

 4279107584

 4294889429

 4278190080

 4294962161

 4285812051

 4285812051

 4285808969

 4285815133

 4285806143

 4285817959

 4285803062

 4285821040

 4285800236

 4285823866

 4285797154

 4285826948

 4285794072

 4285830030

 4285792274

 4285832856

 4285835938

 4285838763

Harmonies

Analogous

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



4285419105



4285812051



4285681478

Triad

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



4285812051



4283259969



4281883762

Complementary

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



4285812051



4283266158

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.



4281097833



4285812051



4282146638

Square

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



4285812051



4284307515



4281294684



4283193203

Rectangle

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



4285812051



4285354559



4281294684



4281556336

Sweetspot

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



4285812051



4288055178



4285418868



4283253573



4291611852



4283256141

Same Dimension

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



4285812051



4288043620



4285815373



4282070326



4286185491



4294574118

Inverse Universe

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



4285812051



4288043620



4283262836



4282070326



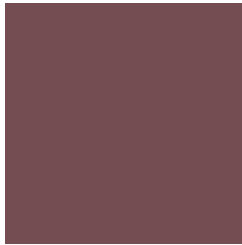
4286185491



4294574118

Previews

White Background



This preview shows how the Android color 4285812051 looks on a white background.

Color Contrast Check

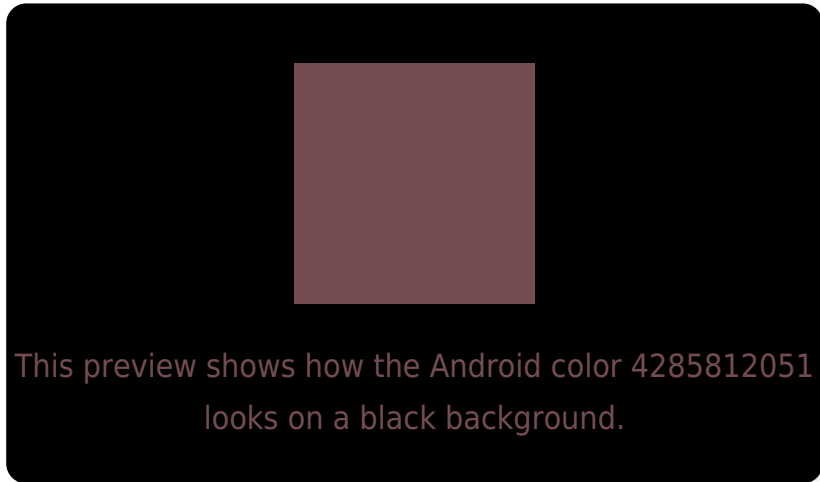
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285812051 Background



This preview shows how black text looks on a background with the Android color 4285812051.



This preview shows how white text looks on a background with the Android color 4285812051.

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

4285812051

Protanopia

4284045145

Deuteranopia

4284699986



Tritanopia
4285812051

Trichromacy



Original Color
4285812051

Protanomaly
4284699479

Deuteranomaly
4285092434

Tritanomaly
4285812051

Monochromacy



Original Color
4285812051

Achromatopsia
4284045657

Achromatomaly
4284699991

CSS Examples

Text

The CSS property to change the color of the text to Android 4285812051 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(116, 77, 83)` looks like.

```
.text, #text, p{  
    color:rgb(116, 77, 83)  
}
```

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(116, 77, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 77, 83) }
```

Border

The CSS property to change the border of an element to Android 4285812051 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(116, 77, 83) }
```

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

```
.border{ border-color:rgb(116, 77, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 77, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 77, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 77, 83);  
box-shadow:4px 4px 4px 4px rgb(116, 77,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4285812051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 77, 83) }
```

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

```
.background{ background-color: rgb(116, 77,  
83) }
```

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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