

Converting Colors

Android(4285937721)

Have a look what the booklet for
Android(4285937721) contains.

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Color

Android(4285937721)

Conversions

Conversions Part 1

Format	Color
Hex	763839
RGB	118, 56, 57
RGB Percent	46%, 22%, 22%
CMY	0.5373, 0.7804, 0.7765
CMYK	0.00, 0.53, 0.52, 0.54
HSL	359°, 36%, 34%
HSV	359°, 53%, 46%
XYZ	9.6239, 6.9753, 4.7100
YIQ	74.6520, 36.6310, 13.4550

Conversions

Conversions Part 2

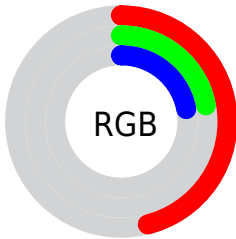
Format	Color
RYB	118, 56, 57
Decimal	7747641
CIELab	31.75, 27.22, 12.12
CIELCh	32, 29.800, 24.000
Yxy	6.9753, 0.4516, 0.3273
Android (android.graphics.Color)	4285937721 (0xFF763839)
YUV	74.6520, -8.7024, 38.0162
Hunter-Lab	26.4108, 18.8252, 7.9140

Details

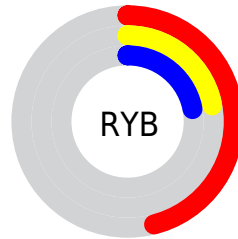
The Android color **4285937721** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281890421**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4289554792**, and **4282517774** is the 20% darker color. If you saturate the color by 10%, you get **4285934637**, and if you desaturate by 10%, it is **4285940805**.

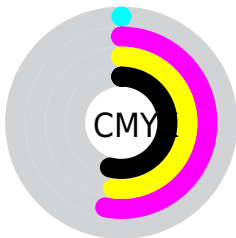
Distribution



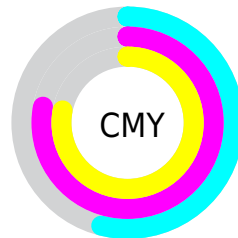
- Red (46%)
- Green (22%)
- Blue (22%)



- Red (46%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (53%)
- Yellow (52%)
- Black (54%)



- Cyan (54%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285937721 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 4285937721 by changing the saturation by 10% instead.

4285937721

4285937721

4294967295

4284162340

4289554792

4282517774

4291396225

4281008128

4293303707

4278190080

4294949046

4294956241

4294963438

4285937721

4285937721

4285934637

4285940805

 4285931554

 4285943888

 4285928726

 4285946716

 4285925643

 4285949799

 4285923330

 4285952883

 4285955967

 4285959050

 4285961878

 4285964961

Harmonies

Analogous

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



4285740880



4285937721



4285349669

Triad

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



4285937721



4280898606



4278800249

Complementary

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



4285937721



4281890421

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.



4278211696



4285937721



4278212165

Square

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



4285937721



4282797854



4278212189



4282664565

Rectangle

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



4285937721



4284695837



4278212189



4278210935

Sweetspot

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



4285937721



4288250241



4285872246



4283252286



4291611852



4283256141

Same Dimension

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



4285937721



4288231738



4285945400



4282070325



4286185474



4294574084

Inverse Universe

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



4285937721



4288231738



4281882742



4282070325



4286185474



4294574084

Previews

White Background



This preview shows how the Android color 4285937721 looks on a white background.

Color Contrast Check

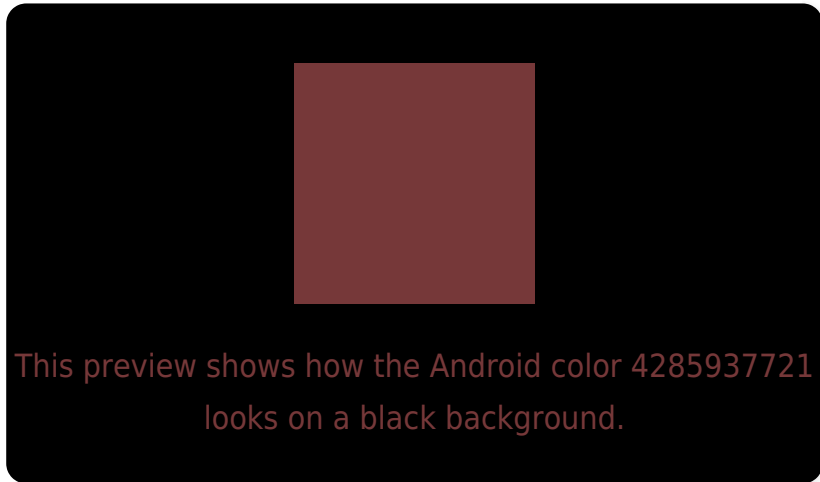
Large Text (above 18pt) WCAG AA ✓ Pass

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

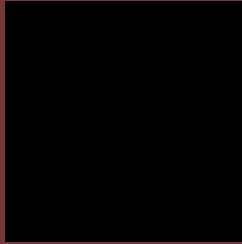
Any Text WCAG AA × Fail

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 4285937721 Background



This preview shows how black text looks on a background with the Android color 4285937721.



This preview shows how white text looks on a background with the Android color 4285937721.

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
4285937721

Protanopia
4283386690

Deuteranopia
4284041270

Trichromacy



Original Color

4285937721

Protanomaly

4284302399

Deuteranomaly

4284760631

Tritanomaly

4285937722

Monochromacy



Original Color

4285937721

Achromatopsia

4283124555

Achromatomaly

4284171332

CSS Examples

Text

The CSS property to change the color of the text to Android 4285937721 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(118, 56, 57)` looks like.

```
.text, #text, p{  
    color:rgb(118, 56, 57)  
}
```

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(118, 56, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 56, 57) }
```

Border

The CSS property to change the border of an element to Android 4285937721 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(118, 56, 57) }
```

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

```
.border{ border-color:rgb(118, 56, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 56, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 56, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 56, 57);  
box-shadow:4px 4px 4px 4px rgb(118, 56,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4285937721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 56, 57) }
```

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

```
.background{ background-color: rgb(118, 56,  
57) }
```

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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