

Converting Colors

Android(4285953137)

Have a look what the booklet for
Android(4285953137) contains.

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Color

Android(4285953137)

Conversions

Conversions Part 1

Format	Color
Hex	767471
RGB	118, 116, 113
RGB Percent	46%, 45%, 44%
CMY	0.5373, 0.5451, 0.5569
CMYK	0.00, 0.02, 0.04, 0.54
HSL	36°, 2%, 45%
HSV	36°, 4%, 46%
XYZ	16.6972, 17.5346, 18.1273
YIQ	116.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

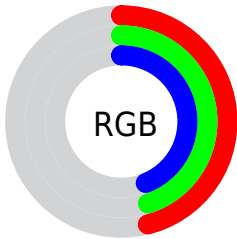
Format	Color
R_{YB}	116, 118, 113
Decimal	7763057
CIE Lab	48.93, 0.17, 1.92
CIE LCh	49, 1.926, 84.812
Yxy	17.5346, 0.3189, 0.3349
Android (android.graphics.Color)	4285953137 (0xFF767471)
YUV	116.2560, -1.6052, 1.5295
Hunter-Lab	41.8743, -2.1038, 3.6456

Details

The Android color `4285953137` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285625206`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289374373`, and `4282795073` is the 20% darker color. If you saturate the color by 10%, you get `4285951845`, and if you desaturate by 10%, it is `4285954429`.

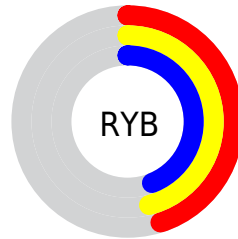
Distribution



Red (46%)

Green (45%)

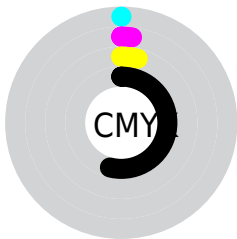
Blue (44%)



Red (45%)

Yellow (46%)

Blue (44%)

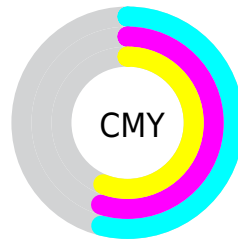


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285953137 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 4285953137 by changing the saturation by 10% instead.



4285953137



4285953137

4294967295



4284308313



4289374373



4282795073



4291150784



4281282091



4292992988



4279965975



4294900984



4278190080



4285953137



4285953137



4285951845



4285954429



4285950809



4285955465



4285949518



4285956756

 4285948226

 4285958048

 4285946934

 4285959340

 4285945898

 4285960376

 4285944606

 4285961668

 4285943315

 4285962959

 4285942279

 4285963995

Harmonies

Analogous

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



4286018674



4285953137



4285822321

Triad

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



4285953137



4285560182



4285952886

Complementary

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



4285953137



4285625206

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.



4285822071



4285953137



4285625719

Square

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



4285953137



4285625716



4285690999



4286018421

Rectangle

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



4285953137



4285756786



4285690999



4285953143

Sweetspot

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



4285953137



4288256151



4285952371



4283255884



4291611852



4283256141

Same Dimension

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



4285953137



4288255633



4285953649



4282071351



4286204160



4294612480

Inverse Universe

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



4285625206



4287730841



4285624694



4281809211



4278202746



4278215930

Previews

White Background



This preview shows how the Android color 4285953137 looks on a white background.

Color Contrast Check

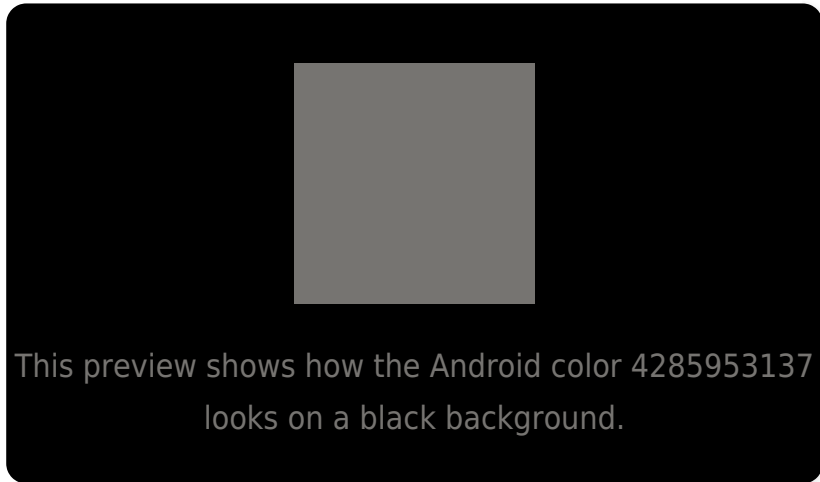
Large Text (above 18pt) WCAG AA ✓ Pass

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

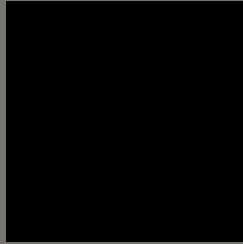
Any Text WCAG AA ✓ Pass

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 4285953137 Background



This preview shows how black text looks on a background with the Android color 4285953137.



This preview shows how white text looks on a background with the Android color 4285953137.

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
4285953137

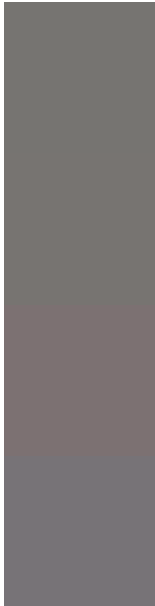
Protanopia
4286018673

Deuteranopia
4286607474



Tritanopia
4286083707

Trichromacy



Original Color

4285953137

Protanomaly

4286018673

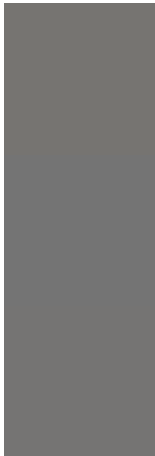
Deuteranomaly

4286345586

Tritanomaly

4286018423

Monochromacy



Original Color

4285953137

Achromatopsia

4285822068

Achromatomaly

4285887603

CSS Examples

Text

The CSS property to change the color of the text to Android 4285953137 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, 116, 113)` looks like.

```
.text, #text, p{  
    color:rgb(118, 116, 113)  
}
```

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, 116, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 116, 113) }
```

Border

The CSS property to change the border of an element to Android 4285953137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

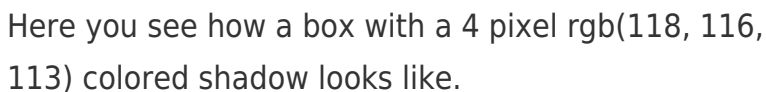
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 116, 113) }
```

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

```
.border{ border-color:rgb(118, 116, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 116, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 116, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 116, 113); box-shadow:4px 4px 4px 4px rgb(118, 116, 113) }
```

Background

The CSS property to change the background color of an element to Android 4285953137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 116, 113) }
```

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

```
.background{ background-color: rgb(118,  
116, 113) }
```

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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