

Converting Colors

Android(4282206037)

Have a look what the booklet for
Android(4282206037) contains.

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Color

Android(4282206037)

Conversions

Conversions Part 1

Format	Color
Hex	3D4755
RGB	61, 71, 85
RGB Percent	24%, 28%, 33%
CMY	0.7608, 0.7216, 0.6667
CMYK	0.28, 0.16, 0.00, 0.67
HSL	215°, 16%, 29%
HSV	215°, 28%, 33%
XYZ	5.8174, 6.1545, 9.4756
YIQ	69.6060, -10.4540, 2.2340

Conversions

Conversions Part 2

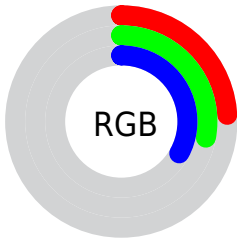
Format	Color
RYB	61, 68, 85
Decimal	4015957
CIELab	29.80, -0.36, -9.67
CIElCh	30, 9.673, 267.848
Yxy	6.1545, 0.2712, 0.2870
Android (android.graphics.Color)	4282206037 (0xFF3D4755)
YUV	69.6060, 7.5892, -7.5475
Hunter-Lab	24.8082, -1.5569, -5.2805

Details

The Android color **4282206037** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283779901**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285364103**, and **4279376936** is the 20% darker color. If you saturate the color by 10%, you get **4281614933**, and if you desaturate by 10%, it is **4282731605**.

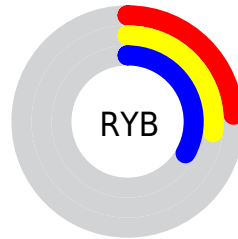
Distribution



Red (24%)

Green (28%)

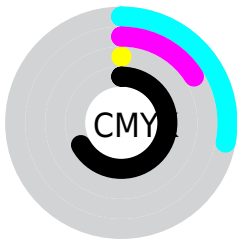
Blue (33%)



Red (24%)

Yellow (27%)

Blue (33%)

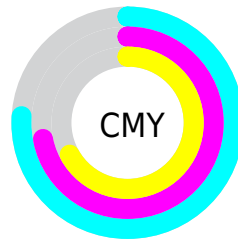


Cyan (28%)

Magenta (16%)

Yellow (0%)

Black (67%)



Cyan (76%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282206037 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 4282206037 by changing the saturation by 10% instead.

■ 4282206037

■ 4282206037

4294967295

■ 4280758590

■ 4285364103

■ 4279376936

■ 4287009185

■ 4278190356

■ 4288785340

■ 4278190080

■ 4290562008

■ 4292404212

■ 4294246399

■ 4282206037

■ 4282206037

■ 4281614933

■ 4282731605

■ 4281089365

■ 4283322709

■ 4280498261

■ 4283848277

■ 4279972693

■ 4284439381

■ 4279381589

■ 4284964949

■ 4278856021

■ 4285556053

■ 4278330453

■ 4286081621

■ 4278199125

■ 4286672725

■ 4287198293

Harmonies

Analogous

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



4281682259



4282206037



4282860627

Triad

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



4282206037



4283842880



4282141246

Complementary

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



4282206037



4283779901

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.



4282665017



4282206037



4283646778

Square

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



4282206037



4283777351



4283254071



4281682757

Rectangle

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



4282206037



4283253584



4283254071



4282337596

Sweetspot

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



4282206037



4284836206



4282209611



4281480504



4290295992



4281874488

Same Dimension

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



4282206037



4282931310



4282334549



4280756523



4278201707



4278215403

Inverse Universe

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



4283776327



4285417560



4283651389



4281018153



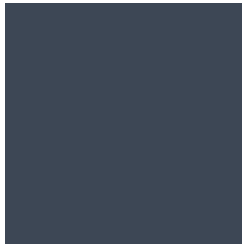
4285202477



4293591138

Previews

White Background



This preview shows how the Android color 4282206037 looks on a white background.

Color Contrast Check

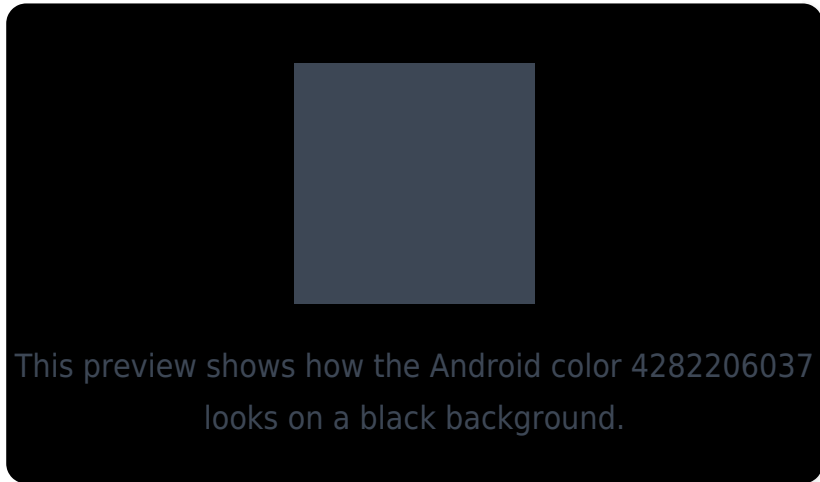
Large Text (above 18pt) WCAG AA ✓ Pass

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

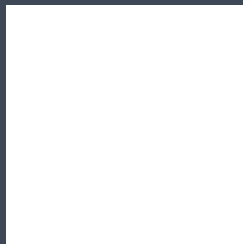
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282206037 Background



This preview shows how black text looks on a background with the Android color 4282206037.

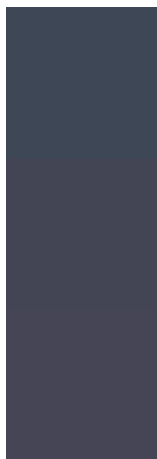


This preview shows how white text looks on a background with the Android color 4282206037.

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

4282206037

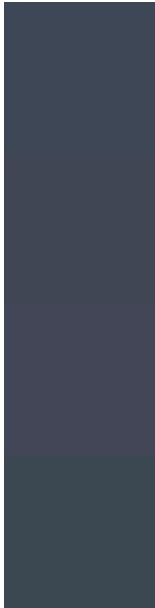
Protanopia

4282598740

Deuteranopia

4282729814

Trichromacy



Original Color

4282206037

Protanomaly

4282467924

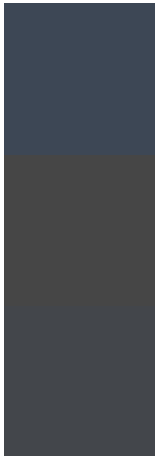
Deuteranomaly

4282533462

Tritanomaly

4282140753

Monochromacy



Original Color

4282206037

Achromatopsia

4282795590

Achromatomaly

4282598987

CSS Examples

Text

The CSS property to change the color of the text to Android 4282206037 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(61, 71, 85)` looks like.

```
.text, #text, p{  
    color:rgb(61, 71, 85)  
}
```

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(61, 71, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 71, 85) }
```

Border

The CSS property to change the border of an element to Android 4282206037 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(61, 71, 85) }
```

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

```
.border{ border-color:rgb(61, 71, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 71, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 71, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 71, 85);  
box-shadow:4px 4px 4px 4px rgb(61, 71, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282206037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 71, 85) }
```

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

```
.background{ background-color: rgb(61, 71,  
85) }
```

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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