

Converting Colors

Android(4282137406)

Have a look what the booklet for
Android(4282137406) contains.

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Color

Android(4282137406)

Conversions

Conversions Part 1

Format	Color
Hex	3C3B3E
RGB	60, 59, 62
RGB Percent	24%, 23%, 24%
CMY	0.7647, 0.7686, 0.7569
CMYK	0.03, 0.05, 0.00, 0.76
HSL	260°, 2%, 24%
HSV	260°, 5%, 24%
XYZ	4.2969, 4.4364, 5.1873
YIQ	59.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

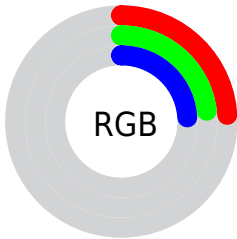
Format	Color
RYB	60, 59, 62
Decimal	3947326
CIELab	25.06, 1.12, -1.70
CIELCh	25, 2.035, 303.263
Yxy	4.4364, 0.3087, 0.3187
Android (android.graphics.Color)	4282137406 (0xFF3C3B3E)
YUV	59.6410, 1.1630, 0.3148
Hunter-Lab	21.0627, -0.4445, 0.1422

Details

The Android color **4282137406** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282203707**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285229677**, and **4279374100** is the 20% darker color. If you saturate the color by 10%, you get **4281873726**, and if you desaturate by 10%, it is **4282401086**.

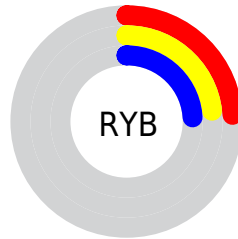
Distribution



Red (24%)

Green (23%)

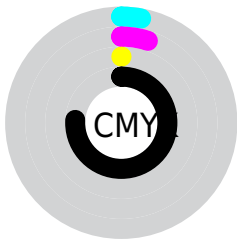
Blue (24%)



Red (24%)

Yellow (23%)

Blue (24%)

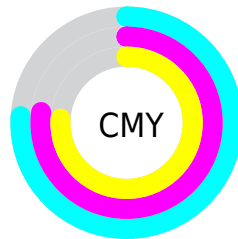


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282137406 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 4282137406 by changing the saturation by 10% instead.

■ 4282137406

■ 4282137406

4294967295

■ 4280689960

■ 4285229677

■ 4279374100

■ 4286874503

■ 4278190080

■ 4288650657

■ 4290361532

■ 4292203736

■ 4294111476

■ 4282137406

■ 4282137406

■ 4281873726

■ 4282401086

■ 4281610046

■ 4282664766

■ 4281346110

■ 4282928702

■ 4281016894

■ 4283257918

■ 4280753214

■ 4283521598

■ 4280489534

■ 4283785278

■ 4280225854

■ 4284048958

■ 4279961918

■ 4284312894

■ 4279698238

■ 4284576574

Harmonies

Analogous

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



4282006590



4282137406



4282268477

Triad

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



4282137406



4282268473



4281875516

Complementary

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



4282137406



4282203707

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.



4281941050



4282137406



4282202936

Square

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



4282137406



4282334010



4282072121



4281875517

Rectangle

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



4282137406



4282268220



4282072121



4281875515

Sweetspot

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



4282137406



4283519314



4282072382



4280887337



4289243304



4280887593

Same Dimension

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



4282137406



4283321682



4282202942



4280097823



4280221790



4283039966

Inverse Universe

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



4282268477



4283583824



4282138171



4280228894



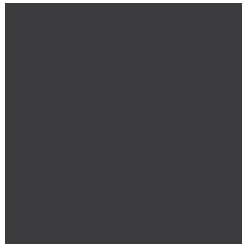
4284350527



4292739220

Previews

White Background



This preview shows how the Android color 4282137406 looks on a white background.

Color Contrast Check

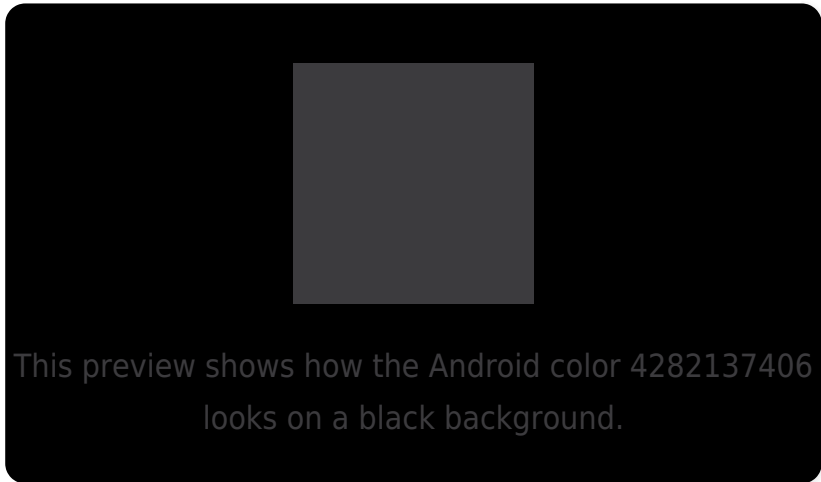
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282137406 Background



This preview shows how black text looks on a background with the Android color 4282137406.



This preview shows how white text looks on a background with the Android color 4282137406.

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
4282137406

Protanopia
4282137406

Deuteranopia
4282399294

Trichromacy



Original Color

4282137406

Protanomaly

4282137406

Deuteranomaly

4282333758

Tritanomaly

4282137407

Monochromacy



Original Color

4282137406

Achromatopsia

4282137660

Achromatomaly

4282137661

CSS Examples

Text

The CSS property to change the color of the text to Android 4282137406 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(60, 59, 62)` looks like.

```
.text, #text, p{  
    color:rgb(60, 59, 62)  
}
```

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(60, 59, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 59, 62) }
```

Border

The CSS property to change the border of an element to Android 4282137406 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(60, 59, 62) }
```

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

```
.border{ border-color:rgb(60, 59, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 59, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 59, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 59, 62);  
box-shadow:4px 4px 4px 4px rgb(60, 59, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4282137406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 59, 62) }
```

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

```
.background{ background-color: rgb(60, 59,  
62) }
```

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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