

Converting Colors

Android(4282867037)

Have a look what the booklet for
Android(4282867037) contains.

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Color

Android(4282867037)

Conversions

Conversions Part 1

Format	Color
Hex	475D5D
RGB	71, 93, 93
RGB Percent	28%, 36%, 36%
CMY	0.7216, 0.6353, 0.6353
CMYK	0.24, 0.00, 0.00, 0.64
HSL	180°, 13%, 32%
HSV	180°, 24%, 36%
XYZ	8.4887, 9.9586, 11.8307
YIQ	86.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

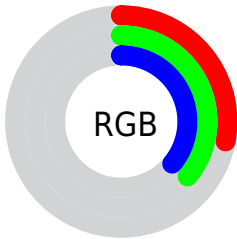
Format	Color
R _Y B	71, 82, 93
Decimal	4676957
CIE Lab	37.77, -8.26, -2.73
CIE LCh	38, 8.703, 198.302
Yxy	9.9586, 0.2804, 0.3289
Android (android.graphics.Color)	4282867037 (0xFF475D5D)
YUV	86.4220, 3.2430, -13.5251
Hunter-Lab	31.5573, -7.2100, -0.1376

Details

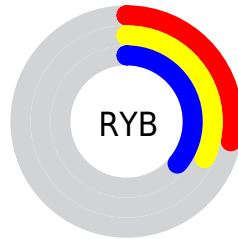
The Android color `4282867037` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284303175`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286091151`, and `4279906095` is the 20% darker color. If you saturate the color by 10%, you get `4282277213`, and if you desaturate by 10%, it is `4283456861`.

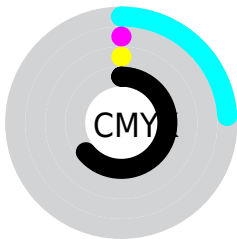
Distribution



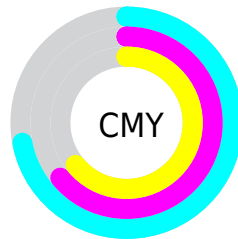
- Red (28%)
- Green (36%)
- Blue (36%)



- Red (28%)
- Yellow (32%)
- Blue (36%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



- Cyan (72%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282867037 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 4282867037 by changing the saturation by 10% instead.



4282867037



4282867037

4294967295



4281353541



4286091151



4279906095



4287802026



4278458906



4289578437



4278190080



4291355105



4293197566



4282867037



4282867037



4282277213



4283456861



4281621853



4284112221

■ 4281032029

■ 4284702045

■ 4280442205

■ 4285291869

■ 4279786845

■ 4285947229

■ 4279197021

■ 4286537053

■ 4278607197

■ 4287126877

■ 4278213981

■ 4287716701

■ 4288372061

Harmonies

Analogous

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



4283129174



4282867037



4282932323

Triad

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



4282867037



4284438114



4284569419

Complementary

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



4282867037



4284303175

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.



4284896591



4282867037



4284896348

Square

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



4282867037



4283914342



4285027413



4284111436

Rectangle

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



4282867037



4283194214



4285027413



4284700492

Sweetspot

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



4282867037



4285495416



4282867015



4281875773



4290624957



4282203453

Same Dimension

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



4282867037



4283857016



4282864221



4280888878



4278218350



4278250989

Inverse Universe

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



4284303197



4286076536



4284305991



4281215278



4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4282867037 looks on a white background.

Color Contrast Check

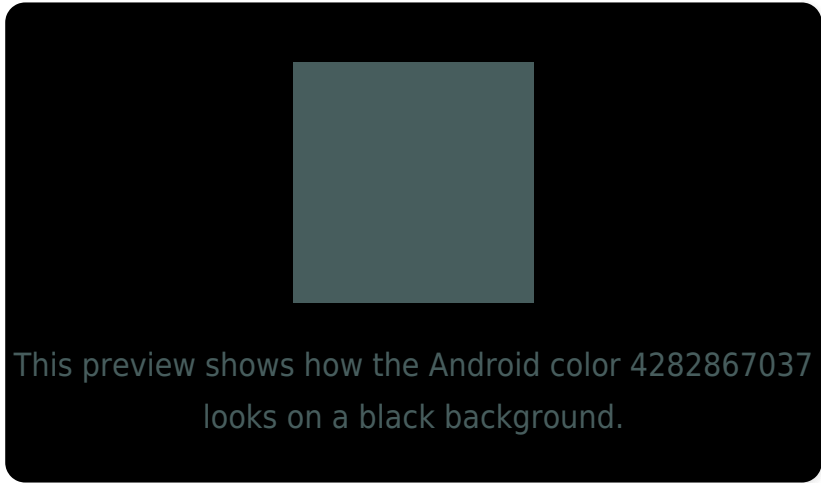
Large Text (above 18pt) WCAG AA ✓ Pass

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

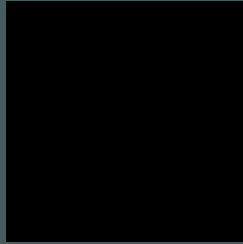
Any Text WCAG AA × Fail

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 4282867037 Background



This preview shows how black text looks on a background with the Android color 4282867037.



This preview shows how white text looks on a background with the Android color 4282867037.

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

4282867037

Protanopia

4284110938

Deuteranopia

4284438110

Trichromacy



Original Color

4282867037

Protanomaly

4283652699

Deuteranomaly

4283849054

Tritanomaly

4282932321

Monochromacy



Original Color

4282867037

Achromatopsia

4283848278

Achromatomaly

4283521369

CSS Examples

Text

The CSS property to change the color of the text to Android 4282867037 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(71, 93, 93)` looks like.

```
.text, #text, p{  
    color:rgb(71, 93, 93)  
}
```

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(71, 93, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 93, 93) }
```

Border

The CSS property to change the border of an element to Android 4282867037 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(71, 93, 93) }
```

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

```
.border{ border-color:rgb(71, 93, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 93, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 93, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 93, 93);  
box-shadow:4px 4px 4px 4px rgb(71, 93, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4282867037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 93, 93) }
```

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

```
.background{ background-color: rgb(71, 93,  
93) }
```

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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