

Converting Colors

Android(4281737542)

Have a look what the booklet for
Android(4281737542) contains.

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Color

Android(4281737542)

Conversions

Conversions Part 1	
Format	Color
Hex	362146
RGB	54, 33, 70
RGB Percent	21%, 13%, 27%
CMY	0.7882, 0.8706, 0.7255
CMYK	0.23, 0.53, 0.00, 0.73
HSL	274°, 36%, 20%
HSV	274°, 53%, 27%
XYZ	3.1707, 2.3142, 6.0739
YIQ	43.4970, 0.6390, 15.9590

Conversions

Conversions Part 2

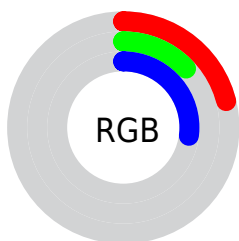
Format	Color
RYB	54, 33, 70
Decimal	3547462
CIELab	17.06, 18.47, -19.42
CIELCh	17, 26.805, 313.559
Yxy	2.3142, 0.2743, 0.2002
Android (android.graphics.Color)	4281737542 (0xFF362146)
YUV	43.4970, 13.0660, 9.2111
Hunter-Lab	15.2124, 10.5823, -13.0242

Details

The Android color **4281737542** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281419297**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284894839**, and **4278190107** is the 20% darker color. If you saturate the color by 10%, you get **4281539142**, and if you desaturate by 10%, it is **4281935942**.

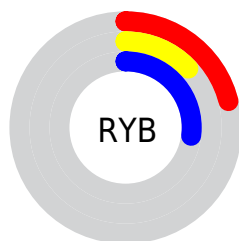
Distribution



Red (21%)

Green (13%)

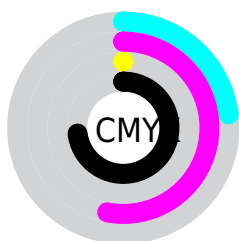
Blue (27%)



Red (21%)

Yellow (13%)

Blue (27%)

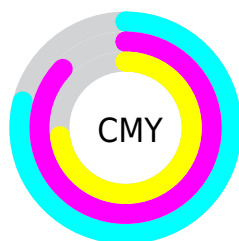


Cyan (23%)

Magenta (53%)

Yellow (0%)

Black (73%)



Cyan (79%)


Magenta (87%)


Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281737542 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 4281737542 by changing the saturation by 10% instead.

 4281737542

 4281737542

4294967295

 4280290351

 4284894839

 4278190107

 4286539408

 4278190080

 4288249771

 4290025926


 4291867874

 4293775615

 4294962431

 4281737542


 4281737542

 4281539142

 4281935942

 4281340742

 4282134342

 4281142342

 4282332742

 4280943942

 4282531142

 4280811590

 4282729542

 4282927942

 4283126342

 4283324742

 4283523142

Harmonies

Analogous

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



4279445839



4281737542



4282849589

Triad

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



4281737542



4282197248



4278203186

Complementary

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



4281737542



4281419297

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.



4278202910



4281737542



4281084928

Square

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



4281737542



4282916112



4279644171



4278202948

Rectangle

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



4281737542



4283176745



4279644171



4278203180

Sweetspot

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



4281737542



4283780444



4280365382



4280952110



4289572269



4281216558

Same Dimension

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



4281737542



4282589788



4282786116



4280426532



4281860195



4286644451

Inverse Universe

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



4282786097



4284228155



4280370723



4280557602



4284678187



4293066850

Previews

White Background



This preview shows how the Android color 4281737542 looks on a white background.

Color Contrast Check

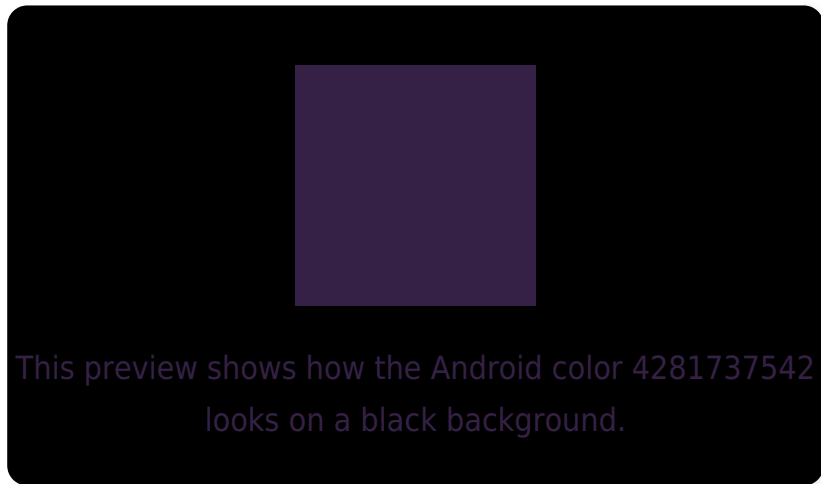
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281737542 Background



This preview shows how black text looks on a background with the Android color 4281737542.



This preview shows how white text looks on a background with the Android color 4281737542.

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

4281737542


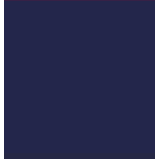


Protanopia

4279773518


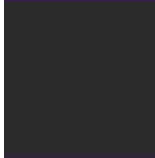

Deuteranopia

4280036164

Trichromacy

	Original Color 4281737542
	Protanomaly 4280493643
	Deuteranomaly 4280624965
	Tritanomaly 4281541941

Monochromacy

	Original Color 4281737542
	Achromatopsia 4281019179
	Achromatomaly 4281280309

CSS Examples

Text

The CSS property to change the color of the text to Android 4281737542 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(54, 33, 70) looks like.

```
.text, #text, p{  
    color:rgb(54, 33, 70)  
}
```

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(54, 33, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 33, 70) }
```

Border

The CSS property to change the border of an element to Android 4281737542 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(54, 33, 70) }
```

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

```
.border{ border-color:rgb(54, 33, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 33, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 33, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 33, 70);  
box-shadow:4px 4px 4px 4px rgb(54, 33, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281737542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(54, 33, 70) }
```

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

```
.background{ background-color:rgb(54, 33,  
70) }
```

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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