

Converting Colors

Android(4283113546)

Have a look what the booklet for
Android(4283113546) contains.

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Color

Android(4283113546)

Conversions

Conversions Part 1

Format	Color
Hex	4B204A
RGB	75, 32, 74
RGB Percent	29%, 13%, 29%
CMY	0.7059, 0.8745, 0.7098
CMYK	0.00, 0.57, 0.01, 0.71
HSL	301°, 40%, 21%
HSV	301°, 57%, 29%
XYZ	4.6542, 3.0233, 6.8168
YIQ	49.6450, 12.1460, 22.1780

Conversions

Conversions Part 2

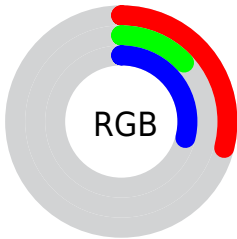
Format	Color
RYB	75, 32, 74
Decimal	4923466
CIELab	20.14, 27.16, -17.11
CIELCh	20, 32.102, 327.792
Yxy	3.0233, 0.3211, 0.2086
Android (android.graphics.Color)	4283113546 (0xFF4B204A)
YUV	49.6450, 12.0070, 22.2363
Hunter-Lab	17.3876, 17.3513, -11.0733

Details

The Android color **4283113546** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280306465**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286402427**, and **4280352799** is the 20% darker color. If you saturate the color by 10%, you get **4283111498**, and if you desaturate by 10%, it is **4283115338**.

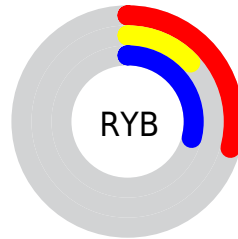
Distribution



Red (29%)

Green (13%)

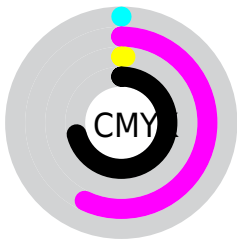
Blue (29%)



Red (29%)

Yellow (13%)

Blue (29%)

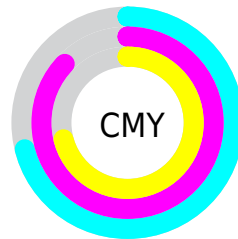


Cyan (0%)

Magenta (57%)

Yellow (1%)

Black (71%)



Cyan (71%)

Magenta (87%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283113546 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 4283113546 by changing the saturation by 10% instead.

4283113546

4283113546

4294967295

4281534771

4286402427

4280352799

4288178069

4278190080

4289954223

4291795915

4293637863

4294955775

4294962943

4283113546

4283113546

■ 4283111498

■ 4283115338

■ 4283109706

■ 4283117386

■ 4283107657

■ 4283119435

■ 4283105865

■ 4283121227

■ 4283105353

■ 4283123275

■ 4283125067

■ 4283127115

■ 4283128907

■ 4283130956

Harmonies

Analogous

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



4281084762



4283113546



4284028979

Triad

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



4283113546



4282265344



4278205254

Complementary

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



4283113546



4280306465

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.



4278205230



4283113546



4280759808

Square

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



4283113546



4283376901



4278204694



4278204760

Rectangle

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



4283113546



4284094756



4278204694



4278205246

Sweetspot

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



4283113546



4284567649



4280361035



4281345840



4289769648



4281348144

Same Dimension

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



4283113546



4284554847



4283113525



4280689190



4284874852



4293263584

Inverse Universe

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



4283113546



4284554847



4280306486



4280689190



4284874852



4293263584

Previews

White Background



This preview shows how the Android color 4283113546 looks on a white background.

Color Contrast Check

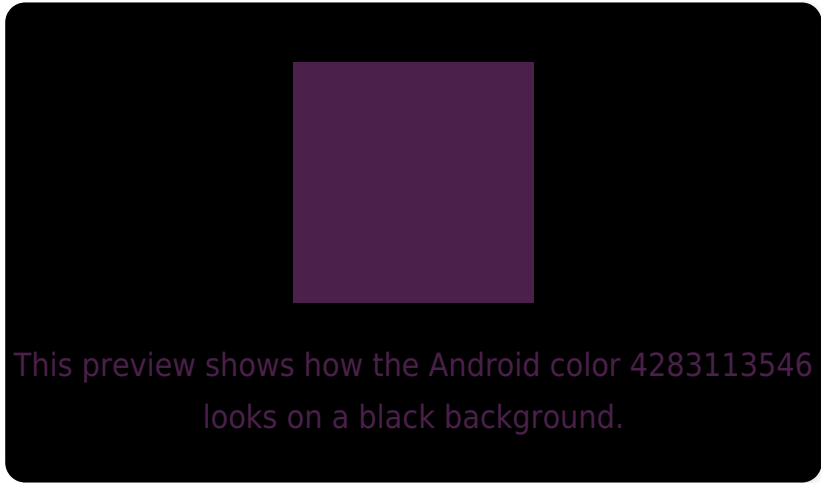
Large Text (above 18pt) WCAG AA ✓ Pass

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

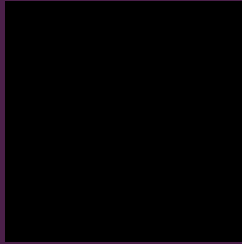
Any Text WCAG AA × Fail

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 4283113546 Background



This preview shows how black text looks on a background with the Android color 4283113546.



This preview shows how white text looks on a background with the Android color 4283113546.

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
4283113546

Protanopia
4280168536

Deuteranopia
4280889671

Trichromacy



Original Color
4283113546

Protanomaly
4281215571

Deuteranomaly
4281674568

Tritanomaly
4282918198

Monochromacy



Original Color
4283113546

Achromatopsia
4281479730

Achromatomaly
4282067771

CSS Examples

Text

The CSS property to change the color of the text to Android 4283113546 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(75, 32, 74)` looks like.

```
.text, #text, p{  
    color:rgb(75, 32, 74)  
}
```

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(75, 32, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 32, 74) }
```

Border

The CSS property to change the border of an element to Android 4283113546 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(75, 32, 74) }
```

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

```
.border{ border-color:rgb(75, 32, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 32, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 32, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 32, 74);  
box-shadow:4px 4px 4px 4px rgb(75, 32, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4283113546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 32, 74) }
```

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

```
.background{ background-color: rgb(75, 32,  
74) }
```

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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