

Converting Colors

Android(4284572016)

Have a look what the booklet for
Android(4284572016) contains.

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Color

Android(4284572016)

Conversions

Conversions Part 1

Format	Color
Hex	616170
RGB	97, 97, 112
RGB Percent	38%, 38%, 44%
CMY	0.6196, 0.6196, 0.5608
CMYK	0.13, 0.13, 0.00, 0.56
HSL	240°, 7%, 41%
HSV	240°, 13%, 44%
XYZ	12.1291, 12.2606, 17.0565
YIQ	98.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

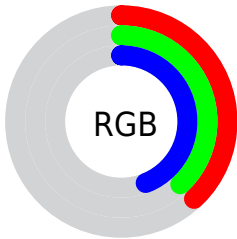
Format	Color
R_{YB}	97, 97, 112
Decimal	6381936
CIE Lab	41.63, 3.34, -8.46
CIE LCh	42, 9.090, 291.525
Yxy	12.2606, 0.2926, 0.2958
Android (android.graphics.Color)	4284572016 (0xFF616170)
YUV	98.7100, 6.5520, -1.4997
Hunter-Lab	35.0152, 0.5550, -4.3706

Details

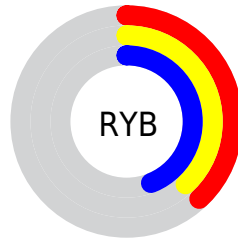
The Android color **4284572016** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285558881**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4287927460**, and **4281545536** is the 20% darker color. If you saturate the color by 10%, you get **4283848304**, and if you desaturate by 10%, it is **4285295728**.

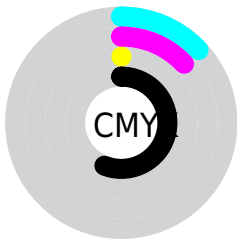
Distribution



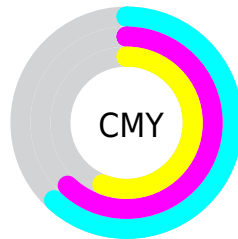
- Red (38%)
- Green (38%)
- Blue (44%)



- Red (38%)
- Yellow (38%)
- Blue (44%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284572016 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 4284572016 by changing the saturation by 10% instead.



4284572016



4284572016

4294967295



4282992984



4287927460



4281545536



4289638079



4280098346



4291480027



4278518806



4293322487



4278190080



4284572016



4284572016



4283848304



4285295728



4283124592



4286019440



4282335088



4286808944

■ 4281611376

■ 4287532656

■ 4280887664

■ 4288256368

■ 4280163952

■ 4288980080

■ 4279440240

■ 4289703792

■ 4278650736

■ 4290493296

■ 4278190192

■ 4291217008

Harmonies

Analogous

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



4283982705



4284572016



4285161324

Triad

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



4284572016



4285554519



4283655776

Complementary

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



4284572016



4285558881

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.



4284114265



4284572016



4285161812

Square

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



4284572016



4285685085



4284638036



4283393895

Rectangle

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



4284572016



4285423207



4284638036



4283786845

Sweetspot

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



4284572016



4287401105



4284575856



4282795594



4291414473



4283058762

Same Dimension

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



4284572016



4286216849



4285096304



4281479736



4278190200



4278190327

Inverse Universe

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



4285555056



4287724177



4285100129



4281872952



4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4284572016 looks on a white background.

Color Contrast Check

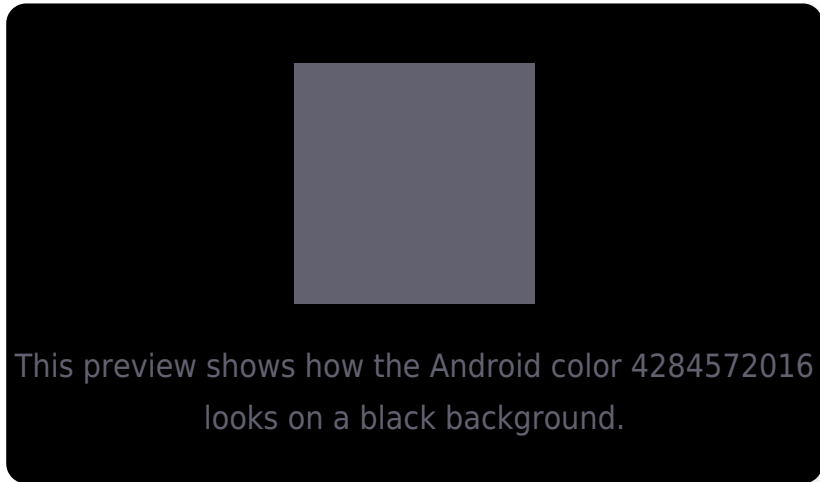
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284572016 Background



This preview shows how black text looks on a background with the Android color 4284572016.



This preview shows how white text looks on a background with the Android color 4284572016.

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
4284572016

Protanopia
4284506480

Deuteranopia
4284833904

Trichromacy



Original Color
4284572016

Protanomaly
4284506480

Deuteranomaly
4284768368

Tritanomaly
4284506732

Monochromacy



Original Color
4284572016

Achromatopsia
4284703587

Achromatomaly
4284637800

CSS Examples

Text

The CSS property to change the color of the text to Android 4284572016 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(97, 97, 112)` looks like.

```
.text, #text, p{  
    color:rgb(97, 97, 112)  
}
```

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(97, 97, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 97, 112) }
```

Border

The CSS property to change the border of an element to Android 4284572016 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(97, 97, 112) }
```

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

```
.border{ border-color:rgb(97, 97, 112) }
```

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

Here you see how a box with a 4 pixel rgb(97, 97, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 97, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 97, 112);  
box-shadow:4px 4px 4px 4px rgb(97, 97,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284572016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 97, 112) }
```

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

```
.background{ background-color: rgb(97, 97,  
112) }
```

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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