

Converting Colors

Android(4284835453)

Have a look what the booklet for
Android(4284835453) contains.

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Color

Android(4284835453)

Conversions

Conversions Part 1

Format	Color
Hex	65667D
RGB	101, 102, 125
RGB Percent	40%, 40%, 49%
CMY	0.6039, 0.6000, 0.5098
CMYK	0.19, 0.18, 0.00, 0.51
HSL	237°, 11%, 44%
HSV	237°, 19%, 49%
XYZ	13.8199, 13.7501, 21.3277
YIQ	104.3230, -7.9790, 6.9410

Conversions

Conversions Part 2

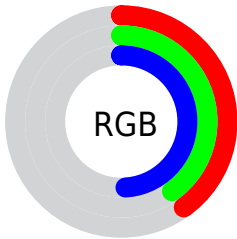
Format	Color
RYB	101, 102, 125
Decimal	6645373
CIELab	43.87, 4.85, -12.92
CIELCh	44, 13.803, 290.572
Yxy	13.7501, 0.2826, 0.2812
Android (android.graphics.Color)	4284835453 (0xFF65667D)
YUV	104.3230, 10.1938, -2.9143
Hunter-Lab	37.0811, 1.6336, -8.1446

Details

The Android color `4284835453` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286413925`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288190898`, and `4281743180` is the 20% darker color. If you saturate the color by 10%, you get `4284045949`, and if you desaturate by 10%, it is `4285690493`.

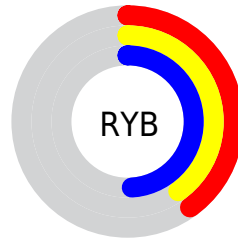
Distribution



Red (40%)

Green (40%)

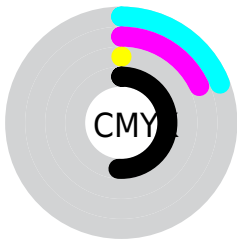
Blue (49%)



Red (40%)

Yellow (40%)

Blue (49%)

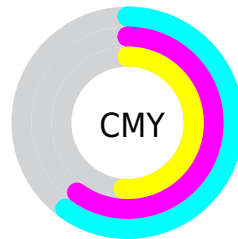


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (51%)



Cyan (60%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284835453 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 4284835453 by changing the saturation by 10% instead.

■ 4284835453

■ 4284835453

4294967295

■ 4283256420

■ 4288190898

■ 4281743180

■ 4289967309

■ 4280295989

■ 4291809257

■ 4278914080

■ 4293651455

■ 4278190086

■ 4278190080

■ 4284835453

■ 4284835453

■ 4284045949

■ 4285690493

■ 4283190909

■ 4286479997

■ 4282401405

■ 4287335037

■ 4281546365

■ 4288124541

■ 4280691325

■ 4288979581

■ 4279901821

■ 4289769085

■ 4279046781

■ 4290558589

■ 4278257277

■ 4291413629

■ 4278191485

■ 4292203133

Harmonies

Analogous

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



4283853438



4284835453



4285751926

Triad

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



4284835453



4286341718



4283395684

Complementary

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



4284835453



4286413925

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.



4284181593



4284835453



4285818449

Square

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



4284835453



4286603360



4285032786



4283002479

Rectangle

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



4284835453



4286210160



4285032786



4283657824

Sweetspot

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



4284835453



4288256675



4284841340



4283190354



4291940817



4283585106

Same Dimension

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



4284835453



4286480291



4285556093



4281940544



4278191488



4278190080

Inverse Universe

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



4286408038



4288904831



4285693285



4282399034



4286578693



4278190080

Previews

White Background



This preview shows how the Android color 4284835453 looks on a white background.

Color Contrast Check

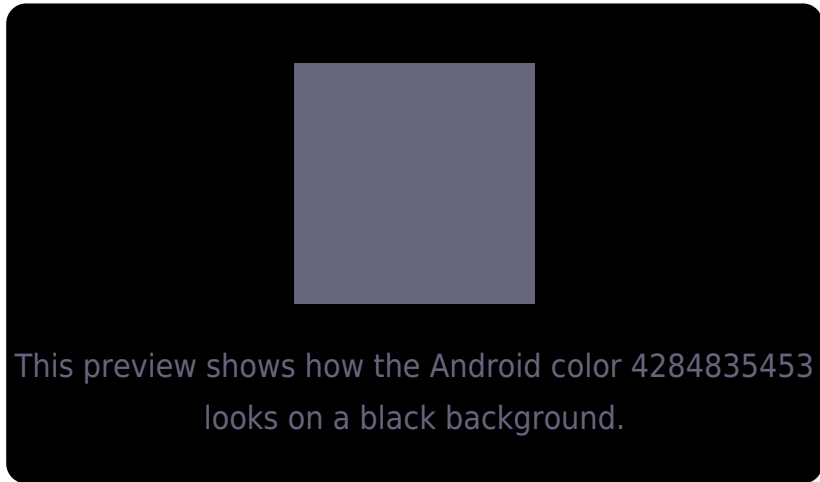
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284835453 Background



This preview shows how black text looks on a background with the Android color 4284835453.



This preview shows how white text looks on a background with the Android color 4284835453.

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

4284835453

Protanopia

4284704637

Deuteranopia

4284966269

Trichromacy



Original Color

4284835453

Protanomaly

4284770173

Deuteranomaly

4284900733

Tritanomaly

4284770165

Monochromacy



Original Color

4284835453

Achromatopsia

4285032552

Achromatomaly

4284966768

CSS Examples

Text

The CSS property to change the color of the text to Android 4284835453 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(101, 102, 125)` looks like.

```
.text, #text, p{  
    color:rgb(101, 102, 125)  
}
```

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(101, 102, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 102, 125) }
```

Border

The CSS property to change the border of an element to Android 4284835453 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(101, 102, 125) }
```

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

```
.border{ border-color:rgb(101, 102, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 102, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 102, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 102, 125);  
box-shadow:4px 4px 4px 4px rgb(101, 102,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284835453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 102, 125) }
```

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

```
.background{ background-color: rgb(101,  
102, 125) }
```

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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