

Converting Colors

Android(4284625513)

Have a look what the booklet for
Android(4284625513) contains.

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Color

Android(4284625513)

Conversions

Conversions Part 1

Format	Color
Hex	623269
RGB	98, 50, 105
RGB Percent	38%, 20%, 41%
CMY	0.6157, 0.8039, 0.5882
CMYK	0.07, 0.52, 0.00, 0.59
HSL	292°, 35%, 30%
HSV	292°, 52%, 41%
XYZ	8.7274, 5.8978, 14.0430
YIQ	70.6220, 10.9530, 27.2810

Conversions

Conversions Part 2

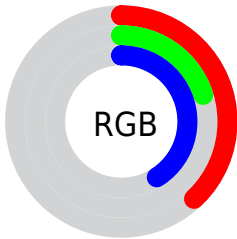
Format	Color
R_{YB}	98, 50, 105
Decimal	6435433
CIE _{Lab}	29.15, 30.95, -23.20
CIE _{LCh}	29, 38.676, 323.144
Yxy	5.8978, 0.3044, 0.2057
Android (android.graphics.Color)	4284625513 (0xFF623269)
YUV	70.6220, 16.9484, 24.0105
Hunter-Lab	24.2854, 21.6479, -17.2846

Details

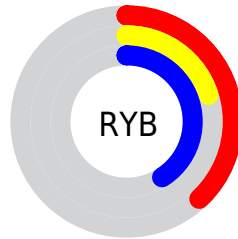
The Android color `4284625513` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281952562`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4288045725`, and `4281402169` is the 20% darker color. If you saturate the color by 10%, you get `4284557161`, and if you desaturate by 10%, it is `4284693609`.

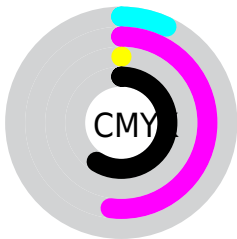
Distribution



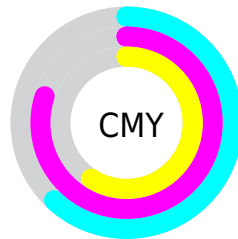
- Red (38%)
- Green (20%)
- Blue (41%)



- Red (38%)
- Yellow (20%)
- Blue (41%)



- Cyan (7%)
- Magenta (52%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (80%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284625513 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 4284625513 by changing the saturation by 10% instead.

4284625513

4284625513

4294967295

4282981201

4288045725

4281402169

4289821879

4280221732

4291663571

4278190091

4293571056

4278190080

4294954495

4294961663

4284625513

4284625513

4284557161

4284693609

■ 4284423529

■ 4284827497

■ 4284355433

■ 4284895593

■ 4284287081

■ 4284963945

■ 4284219497

■ 4285097577

■ 4285165929

■ 4285234025

■ 4285367913

■ 4285436265

Harmonies

Analogous

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



4281811068



4284625513



4285998925

Triad

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



4284625513



4284039424



4278211419

Complementary

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



4284625513



4281952562

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.



4278211133



4284625513



4282206724

Square

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



4284625513



4285412628



4279455774



4278210676

Rectangle

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



4284625513



4286195513



4279455774



4278211409

Sweetspot

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



4284625513



4287067274



4281481577



4282595397



4291085508



4282729797

Same Dimension

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



4284625513



4286526346



4285084245



4281675830



4284874869



4292215029

Inverse Universe

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



4285084217



4287247166



4281493830



4281741361



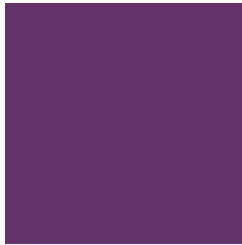
4285857807



4294246431

Previews

White Background



This preview shows how the Android color 4284625513 looks on a white background.

Color Contrast Check

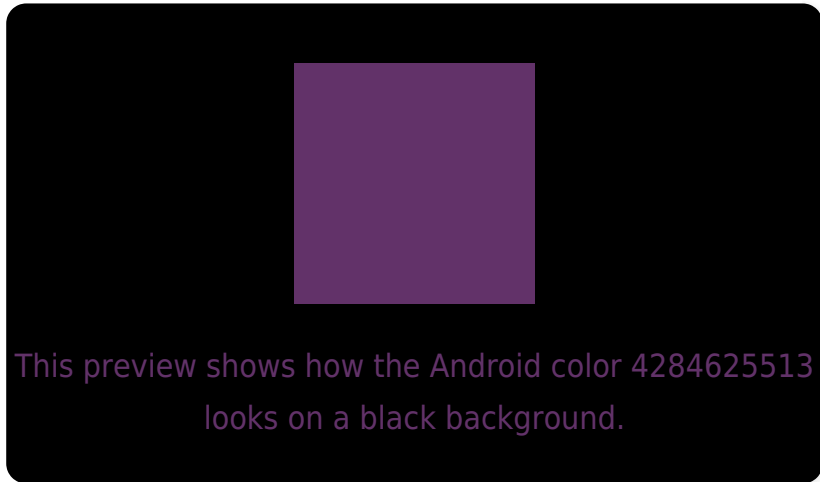
Large Text (above 18pt) WCAG AA ✓ Pass

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

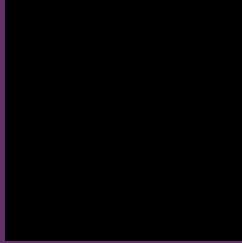
Any Text WCAG AA × Fail

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 4284625513 Background



This preview shows how black text looks on a background with the Android color 4284625513.



This preview shows how white text looks on a background with the Android color 4284625513.

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
4284625513

Protanopia
4281156729

Deuteranopia
4281877862

Trichromacy



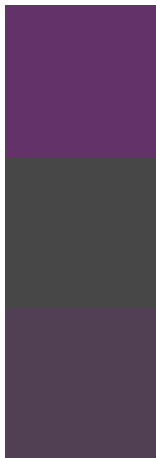
Original Color
4284625513

Protanomaly
4282400115

Deuteranomaly
4282859111

Tritanomaly
4284430416

Monochromacy



Original Color
4284625513

Achromatopsia
4282861383

Achromatomaly
4283514707

CSS Examples

Text

The CSS property to change the color of the text to Android 4284625513 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(98, 50, 105)` looks like.

```
.text, #text, p{  
    color:rgb(98, 50, 105)  
}
```

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(98, 50, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 50, 105) }
```

Border

The CSS property to change the border of an element to Android 4284625513 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(98, 50, 105) }
```

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

```
.border{ border-color:rgb(98, 50, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 50, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 50, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 50, 105);  
box-shadow:4px 4px 4px 4px rgb(98, 50,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284625513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 50, 105) }
```

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

```
.background{ background-color: rgb(98, 50,  
105) }
```

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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