

Converting Colors

Android(4282723905)

Have a look what the booklet for
Android(4282723905) contains.

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Color

Android(4282723905)

Conversions

Conversions Part 1

Format	Color
Hex	452E41
RGB	69, 46, 65
RGB Percent	27%, 18%, 25%
CMY	0.7294, 0.8196, 0.7451
CMYK	0.00, 0.33, 0.06, 0.73
HSL	310°, 20%, 23%
HSV	310°, 33%, 27%
XYZ	4.3854, 3.6009, 5.4649
YIQ	55.0430, 7.6090, 10.7850

Conversions

Conversions Part 2

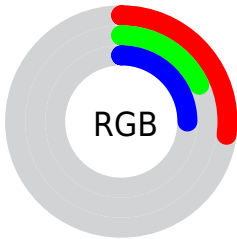
Format	Color
RYB	69, 46, 65
Decimal	4533825
CIELab	22.31, 14.22, -7.73
CIELCh	22, 16.188, 331.475
Yxy	3.6009, 0.3260, 0.2677
Android (android.graphics.Color)	4282723905 (0xFF452E41)
YUV	55.0430, 4.9088, 12.2403
Hunter-Lab	18.9759, 8.0439, -3.7920

Details

The Android color **4282723905** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281222450**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285946993**, and **4279959575** is the 20% darker color. If you saturate the color by 10%, you get **4282722112**, and if you desaturate by 10%, it is **4282725698**.

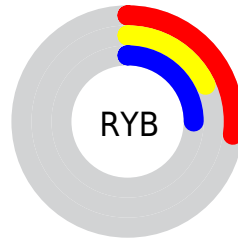
Distribution



Red (27%)

Green (18%)

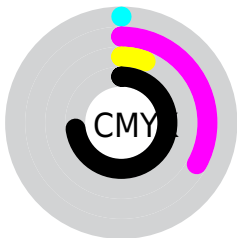
Blue (25%)



Red (27%)

Yellow (18%)

Blue (25%)

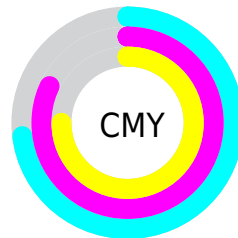


Cyan (0%)

Magenta (33%)

Yellow (6%)

Black (73%)



Cyan (73%)

Magenta (82%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282723905 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 4282723905 by changing the saturation by 10% instead.



4282723905



4282723905

4294967295



4281211179



4285946993



4279959575



4287591818



4278190080



4289367973



4291144128



4292986076



4294893816



4294966783



4282723905



4282723905

■ 4282722112

■ 4282725698

■ 4282720319

■ 4282727491

■ 4282718525

■ 4282729285

■ 4282716732

■ 4282731078

■ 4282715195

■ 4282732871

■ 4282713402

■ 4282734408

■ 4282712121

■ 4282736201

■ 4282737995

■ 4282739788

Harmonies

Analogous

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



4281872970



4282723905



4283182133

Triad

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



4282723905



4282201373



4278598465

Complementary

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



4282723905



4281222450

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.



4279385142



4282723905



4281350176

Square

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



4282723905



4282855713



4280433449



4279319114

Rectangle

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



4282723905



4283247661



4280433449



4278795326

Sweetspot

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



4282723905



4284043352



4281478725



4281215021



4289572269



4281216558

Same Dimension

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



4282723905



4284036691



4282723894



4280557603



4284678226



4293066939

Inverse Universe

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



4282723905



4284036691



4281222461



4280557603



4284678226



4293066939

Previews

White Background



This preview shows how the Android color 4282723905 looks on a white background.

Color Contrast Check

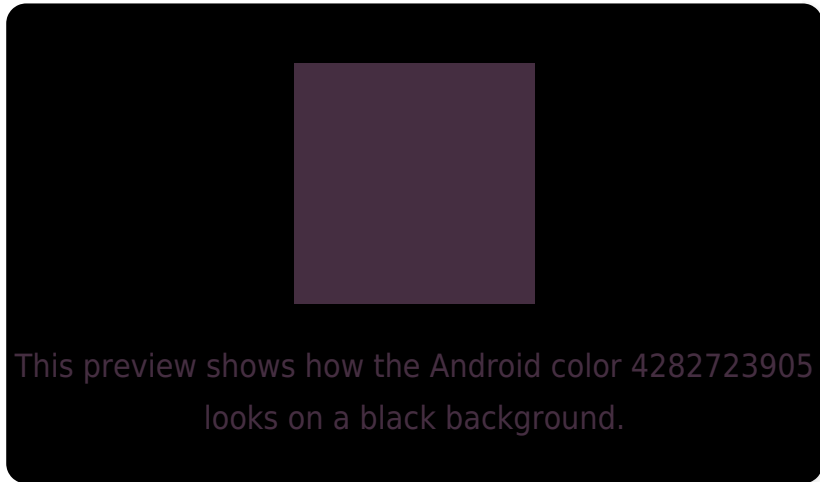
Large Text (above 18pt) WCAG AA ✓ Pass

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

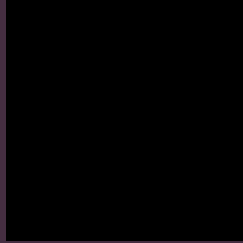
Any Text WCAG AA × Fail

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 4282723905 Background



This preview shows how black text looks on a background with the Android color 4282723905.



This preview shows how white text looks on a background with the Android color 4282723905.

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

4282723905

Protanopia

4281414982

Deuteranopia

4281742400

Trichromacy



Original Color

4282723905

Protanomaly

4281872964

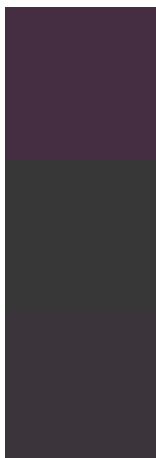
Deuteranomaly

4282069568

Tritanomaly

4282658617

Monochromacy



Original Color

4282723905

Achromatopsia

4281808695

Achromatomaly

4282135611

CSS Examples

Text

The CSS property to change the color of the text to Android 4282723905 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(69, 46, 65)` looks like.

```
.text, #text, p{  
    color:rgb(69, 46, 65)  
}
```

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(69, 46, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 46, 65) }
```

Border

The CSS property to change the border of an element to Android 4282723905 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(69, 46, 65) }
```

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

```
.border{ border-color:rgb(69, 46, 65) }
```

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

Here you see how a box with a 4 pixel rgb(69, 46, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 46, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 46, 65);  
box-shadow:4px 4px 4px 4px rgb(69, 46, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4282723905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 46, 65) }
```

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

```
.background{ background-color: rgb(69, 46,  
65) }
```

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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