

Converting Colors

Android(4284432205)

Have a look what the booklet for
Android(4284432205) contains.

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Color

Android(4284432205)

Conversions

Conversions Part 1

Format	Color
Hex	5F3F4D
RGB	95, 63, 77
RGB Percent	37%, 25%, 30%
CMY	0.6275, 0.7529, 0.6980
CMYK	0.00, 0.34, 0.19, 0.63
HSL	334°, 20%, 31%
HSV	334°, 34%, 37%
XYZ	7.8364, 6.5237, 7.8674
YIQ	74.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

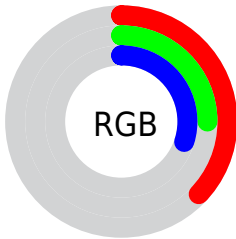
Format	Color
R_{YB}	95, 63, 77
Decimal	6242125
CIE Lab	30.70, 16.34, -2.79
CIE LCh	31, 16.574, 350.312
Yxy	6.5237, 0.3526, 0.2935
Android (android.graphics.Color)	4284432205 (0xFF5F3F4D)
YUV	74.1640, 1.3981, 18.2732
Hunter-Lab	25.5416, 10.0675, -0.3835

Details

The Android color `4284432205` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282343249`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4287786878`, and `4281340961` is the 20% darker color. If you saturate the color by 10%, you get `4284429896`, and if you desaturate by 10%, it is `4284434770`.

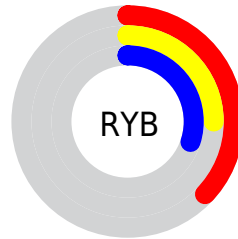
Distribution



 Red (37%)

 Green (25%)

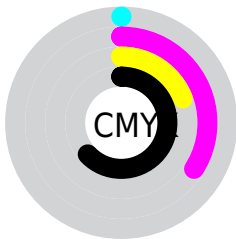
 Blue (30%)



 Red (37%)

 Yellow (25%)

 Blue (30%)

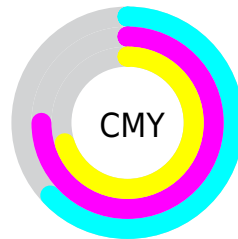


 Cyan (0%)

 Magenta (34%)

 Yellow (19%)

 Black (63%)



 Cyan (63%)

 Magenta (75%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284432205 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 4284432205 by changing the saturation by 10% instead.



4284432205



4284432205

4294967295



4282853686



4287786878



4281340961



4289563032



4280156170



4291339186



4278190080



4293246670



4294957802



4294964991



4284432205



4284432205



4284429896



4284434770

4284427330

4284437080

4284425021

4284439645

4284422456

4284441954

4284420146

4284444520

4284417581

4284446829

4284416042

4284449394

4284451704

4284454269

Harmonies

Analogous

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



4283777625



4284432205



4284628800

Triad

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



4284432205



4282927664



4280372828

Complementary

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



4284432205



4282343249

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.



4280242001



4284432205



4282010935

Square

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



4284432205



4283778607



4281028419



4281420641

Rectangle

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



4284432205



4284498232



4281028419



4280242009

Sweetspot

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



4284432205



4286213748



4283514719



4282201657



4290624957



4282203453

Same Dimension

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



4284432205



4286204255



4284432703



4281347118



4285530161



4293918825

Inverse Universe

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



4284432205



4286204255



4282342751



4281347118



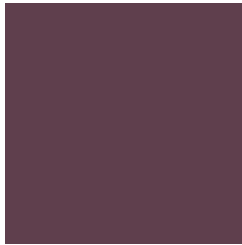
4285530161



4293918825

Previews

White Background



This preview shows how the Android color 4284432205 looks on a white background.

Color Contrast Check

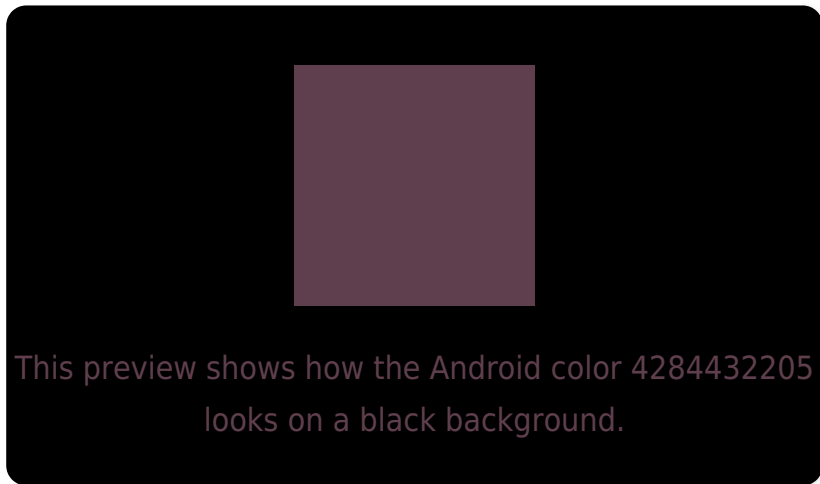
Large Text (above 18pt) WCAG AA ✓ Pass

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

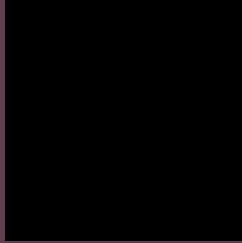
Any Text WCAG AA × Fail

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 4284432205 Background



This preview shows how black text looks on a background with the Android color 4284432205.



This preview shows how white text looks on a background with the Android color 4284432205.

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


4284432205

Protanopia

4282861651

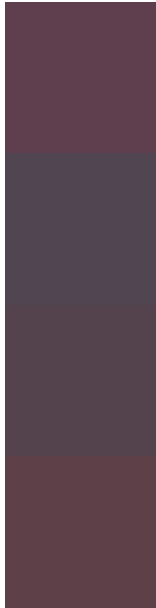
Deuteranopia

4283319884



Tritanopia
4284366917

Trichromacy



Original Color
4284432205

Protanomaly
4283450705

Deuteranomaly
4283712332

Tritanomaly
4284366920

Monochromacy



Original Color
4284432205

Achromatopsia
4283058762

Achromatomaly
4283582027

CSS Examples

Text

The CSS property to change the color of the text to Android 4284432205 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(95, 63, 77) looks like.

```
.text, #text, p{  
    color:rgb(95, 63, 77)  
}
```

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(95, 63, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 63, 77) }
```

Border

The CSS property to change the border of an element to Android 4284432205 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(95, 63, 77) }
```

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

```
.border{ border-color:rgb(95, 63, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 63, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 63, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 63, 77);  
box-shadow:4px 4px 4px 4px rgb(95, 63, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4284432205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 63, 77) }
```

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

```
.background{ background-color: rgb(95, 63,  
77) }
```

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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