

Converting Colors

Android(4284304224)

Have a look what the booklet for
Android(4284304224) contains.

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Color

Android(4284304224)

Conversions

Conversions Part 1

Format	Color
Hex	5D4B60
RGB	93, 75, 96
RGB Percent	36%, 29%, 38%
CMY	0.6353, 0.7059, 0.6235
CMYK	0.03, 0.22, 0.00, 0.62
HSL	291°, 12%, 34%
HSV	291°, 22%, 38%
XYZ	9.1416, 8.2038, 12.1680
YIQ	82.7760, 3.9870, 10.3470

Conversions

Conversions Part 2

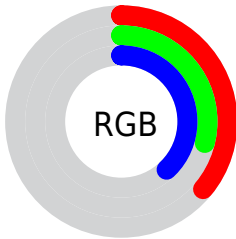
Format	Color
R_{YB}	93, 75, 96
Decimal	6114144
CIE _{Lab}	34.40, 11.83, -9.43
CIE _{LCh}	34, 15.128, 321.431
Yxy	8.2038, 0.3097, 0.2780
Android (android.graphics.Color)	4284304224 (0xFF5D4B60)
YUV	82.7760, 6.5194, 8.9664
Hunter-Lab	28.6423, 6.8466, -5.1383

Details

The Android color `4284304224` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283326539`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4287593619`, and `4281278258` is the 20% darker color. If you saturate the color by 10%, you get `4284236128`, and if you desaturate by 10%, it is `4284372320`.

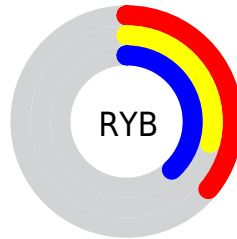
Distribution



 Red (36%)

 Green (29%)

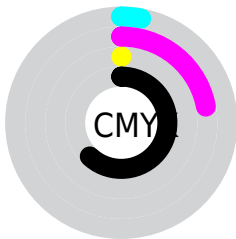
 Blue (38%)



 Red (36%)

 Yellow (29%)

 Blue (38%)

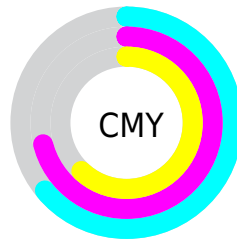


 Cyan (3%)

 Magenta (22%)

 Yellow (0%)

 Black (62%)



 Cyan (64%)

 Magenta (71%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284304224 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 4284304224 by changing the saturation by 10% instead.



4284304224



4284304224

4294967295



4282725448



4287593619



4281278258



4289369773



4279961629



4291145928



4278190080



4292988133



4294895871



4284304224



4284304224



4284236128



4284372320



4284102752



4284505696

■ 4284034656

■ 4284573792

■ 4283966816

■ 4284641632

■ 4283833184

■ 4284775264

■ 4283765088

■ 4284843360

■ 4283631712

■ 4284976736

■ 4283564128

■ 4285044832

■ 4285112672

Harmonies

Analogous

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



4283322215



4284304224



4284958805

Triad

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



4284304224



4284305209



4281227353

Complementary

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



4284304224



4283326539

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.



4281751373



4284304224



4283519802

Square

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



4284304224



4284894015



4282603074



4281357923

Rectangle

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



4284304224



4285089869



4282603074



4281292885

Sweetspot

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



4284304224



4286346365



4283125344



4282334016



4290756543



4282400832

Same Dimension

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



4284304224



4286078077



4284500825



4281347120



4284481648



4291625200

Inverse Universe

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



4284500814



4286405729



4283129938



4281347116



4285530128



4293918754

Previews

White Background



This preview shows how the Android color 4284304224 looks on a white background.

Color Contrast Check

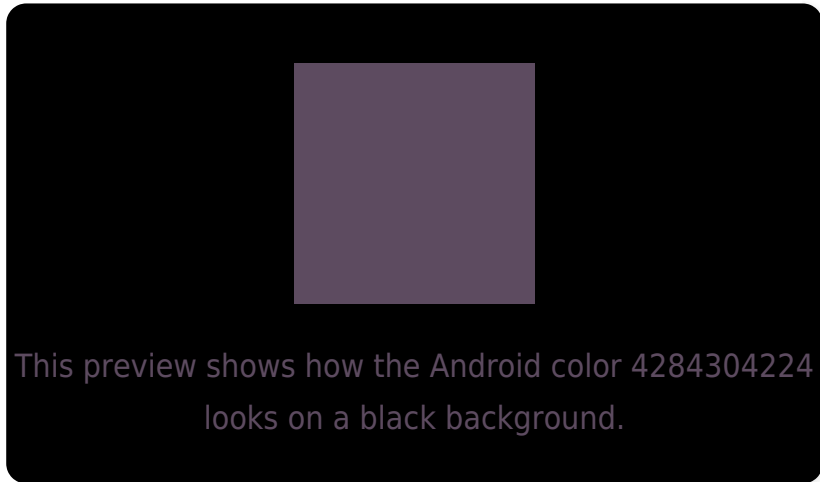
Large Text (above 18pt) WCAG AA ✓ Pass

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

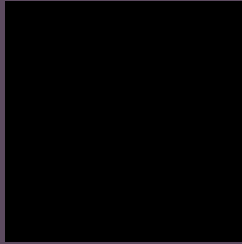
Any Text WCAG AA × Fail

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 4284304224 Background



This preview shows how black text looks on a background with the Android color 4284304224.



This preview shows how white text looks on a background with the Android color 4284304224.

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


4284304224

Protanopia

4283256932

Deuteranopia

4283584351



Tritanopia
4284173651

Trichromacy



Original Color

4284304224

Protanomaly

4283649635

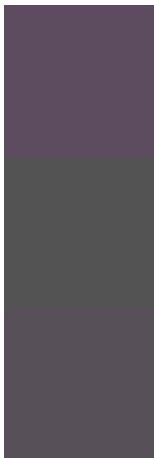
Deuteranomaly

4283846239

Tritanomaly

4284238936

Monochromacy



Original Color

4284304224

Achromatopsia

4283650899

Achromatomaly

4283912280

CSS Examples

Text

The CSS property to change the color of the text to Android 4284304224 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(93, 75, 96)` looks like.

```
.text, #text, p{  
    color:rgb(93, 75, 96)  
}
```

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(93, 75, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 75, 96) }
```

Border

The CSS property to change the border of an element to Android 4284304224 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(93, 75, 96) }
```

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

```
.border{ border-color:rgb(93, 75, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 75, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 75, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 75, 96);  
box-shadow:4px 4px 4px 4px rgb(93, 75, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4284304224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 75, 96) }
```

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

```
.background{ background-color: rgb(93, 75,  
96) }
```

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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