

Converting Colors

Android(4284300102)

Have a look what the booklet for
Android(4284300102) contains.

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Color

Android(4284300102)

Conversions

Conversions Part 1

Format	Color
Hex	5D3B46
RGB	93, 59, 70
RGB Percent	36%, 23%, 27%
CMY	0.6353, 0.7686, 0.7255
CMYK	0.00, 0.37, 0.25, 0.64
HSL	341°, 22%, 30%
HSV	341°, 37%, 36%
XYZ	7.1837, 5.8973, 6.5540
YIQ	70.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

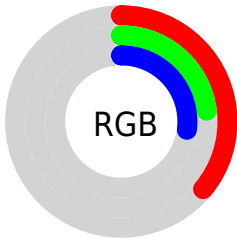
Format	Color
RYB	93, 59, 70
Decimal	6110022
CIELab	29.15, 16.78, -0.53
CIELCh	29, 16.789, 358.180
Yxy	5.8973, 0.3659, 0.3003
Android (android.graphics.Color)	4284300102 (0xFF5D3B46)
YUV	70.4200, -0.2071, 19.8027
Hunter-Lab	24.2843, 10.3054, 0.9974




Details

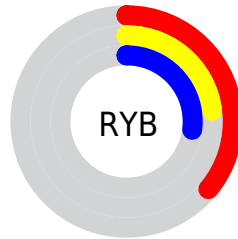
The Android color `4284300102` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282080594`, and the grayscale version is `4282795590`.




A 20% lighter version of the original color is `4287654774`, and `4281208859` is the 20% darker color. If you saturate the color by 10%, you get `4284297792`, and if you desaturate by 10%, it is `4284302412`.

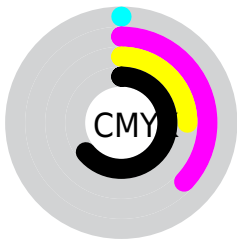
Distribution







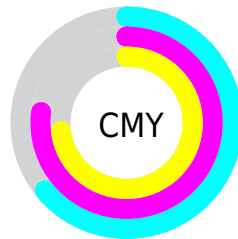
-  Red (36%)
-  Green (23%)
-  Blue (27%)






-  Red (36%)
-  Yellow (23%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (25%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (77%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284300102 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 4284300102 by changing the saturation by 10% instead.



4284300102



4284300102

4294967295



4282721584



4287654774



4281208859



4289430672



4279894017



4291272362



4278190080



4293114310



4294956514



4294963966



4284300102



4284300102



4284297792



4284302412

4284295225

4284304979

4284292915

4284307289

4284290605

4284309599

4284288039

4284312165

4284285728

4284314476

4284284958

4284316786

4284319096

4284321663

Harmonies

Analogous

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



4283710803



4284300102



4284365881

Triad

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



4284300102



4282468398



4280306266

Complementary

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



4284300102



4282080594

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.



4279848016



4284300102



4281485879

Square

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



4284300102



4283319339



4280503363



4281484894

Rectangle

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



4284300102



4284169778



4280503363



4280044120

Sweetspot

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



4284300102



4286081903



4283579229



4282201400



4290624957



4282203453

Same Dimension

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



4284300102



4286071636



4284301627



4281215275



4285399075



4293722189

Inverse Universe

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



4284300102



4286071636



4282079069



4281215275



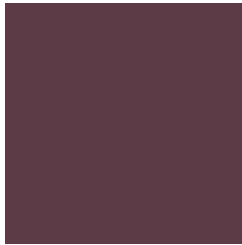
4285399075



4293722189

Previews

White Background



This preview shows how the Android color 4284300102 looks on a white background.

Color Contrast Check

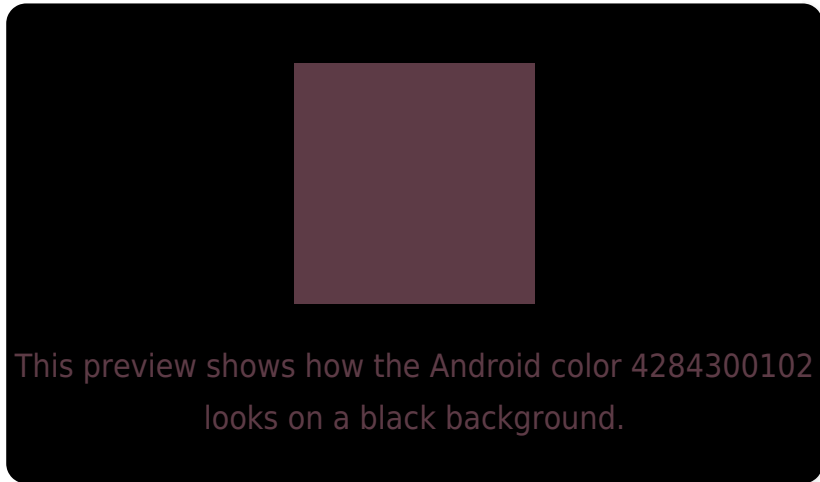
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284300102 Background



This preview shows how black text looks on a background with the Android color 4284300102.



This preview shows how white text looks on a background with the Android color 4284300102.

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


4284300102

Protanopia

4282664268

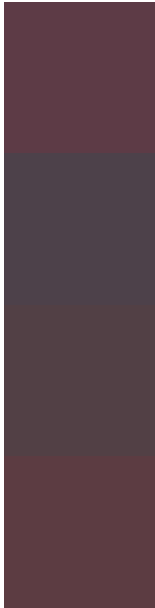
Deuteranopia

4283188037



Tritanopia
4284234816

Trichromacy



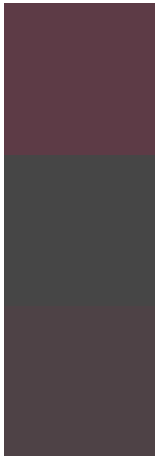
Original Color
4284300102

Protanomaly
4283253066

Deuteranomaly
4283580485

Tritanomaly
4284234818

Monochromacy



Original Color
4284300102

Achromatopsia
4282795590

Achromatomaly
4283318854

CSS Examples

Text

The CSS property to change the color of the text to Android 4284300102 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, 59, 70)` looks like.

```
.text, #text, p{  
    color:rgb(93, 59, 70)  
}
```

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, 59, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 59, 70) }
```

Border

The CSS property to change the border of an element to Android 4284300102 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, 59, 70) }
```

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

```
.border{ border-color:rgb(93, 59, 70) }
```

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

Here you see how a box with a 4 pixel rgb(93, 59, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 59, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 59, 70);  
box-shadow:4px 4px 4px 4px rgb(93, 59, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4284300102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 59, 70) }
```

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

```
.background{ background-color: rgb(93, 59,  
70) }
```

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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