

Converting Colors

Android(4284162093)

Have a look what the booklet for
Android(4284162093) contains.

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Color

Android(4284162093)

Conversions

Conversions Part 1

Format	Color
Hex	5B202D
RGB	91, 32, 45
RGB Percent	36%, 13%, 18%
CMY	0.6431, 0.8745, 0.8235
CMYK	0.00, 0.65, 0.51, 0.64
HSL	347°, 48%, 24%
HSV	347°, 65%, 36%
XYZ	5.3045, 3.4466, 2.8683
YIQ	51.1230, 30.9910, 16.5510

Conversions

Conversions Part 2

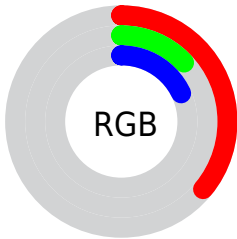
Format	Color
RYB	91, 32, 45
Decimal	5972013
CIELab	21.75, 28.36, 5.58
CIElCh	22, 28.902, 11.127
Yxy	3.4466, 0.4565, 0.2966
Android (android.graphics.Color)	4284162093 (0xFF5B202D)
YUV	51.1230, -3.0186, 34.9721
Hunter-Lab	18.5651, 18.5133, 3.8353

Details

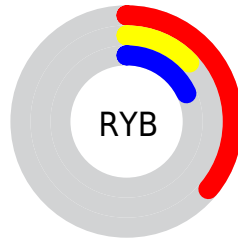
The Android color **4284162093** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280310606**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4287647578**, and **4281073664** is the 20% darker color. If you saturate the color by 10%, you get **4284159782**, and if you desaturate by 10%, it is **4284164404**.

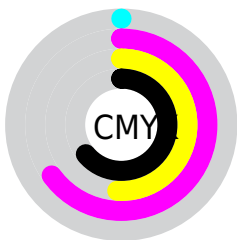
Distribution



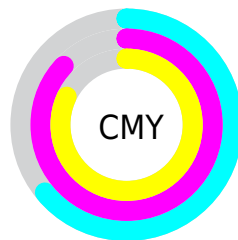
- Red (36%)
- Green (13%)
- Blue (18%)



- Red (36%)
- Yellow (13%)
- Blue (18%)



- Cyan (0%)
- Magenta (65%)
- Yellow (51%)
- Black (64%)



- Cyan (64%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284162093 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 4284162093 by changing the saturation by 10% instead.



4284162093



4284162093

4294967295



4282451737



4287647578



4281073664



4289489011



4278190080



4291330700



4293237927



4294949058



4294955998



4294963450



4284162093



4284162093

■ 4284159782

■ 4284164404

■ 4284157471

■ 4284166715

■ 4284155160

■ 4284169026

■ 4284153876

■ 4284171337

■ 4284173904

■ 4284176216

■ 4284178527

■ 4284180838

■ 4284183149

Harmonies

Analogous

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



4283703874



4284162093



4283901465

Triad

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



4284162093



4280302354



4278205020

Complementary

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



4284162093



4280310606

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.



4278205776



4284162093



4278205733

Square

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



4284162093



4281873925



4278206012



4279776350

Rectangle

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



4284162093



4283378446



4278206012



4278205529

Sweetspot

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



4284162093



4285882212



4283244635



4282068272



4290427578



4282071867

Same Dimension

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



4284162093



4285864494



4284166176



4281215274



4285399064



4293722164

Inverse Universe

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



4284162093



4285864494



4280306523



4281215274



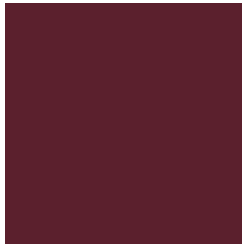
4285399064



4293722164

Previews

White Background



This preview shows how the Android color 4284162093 looks on a white background.

Color Contrast Check

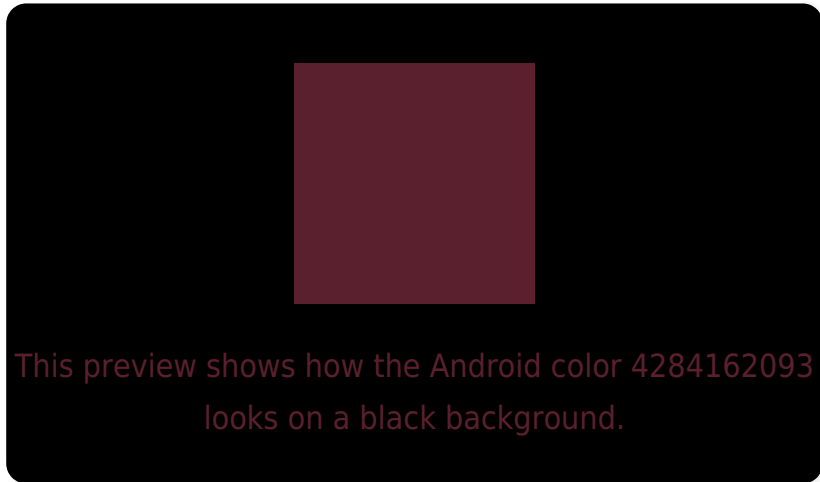
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284162093 Background



This preview shows how black text looks on a background with the Android color 4284162093.



This preview shows how white text looks on a background with the Android color 4284162093.

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
4284162093

Protanopia
4281677112

Deuteranopia
4282266410

Trichromacy



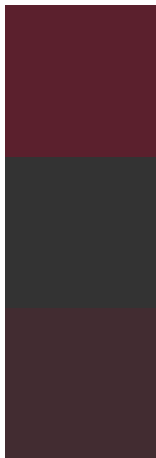
Original Color
4284162093

Protanomaly
4282592564

Deuteranomaly
4282985515

Tritanomaly
4284096807

Monochromacy



Original Color
4284162093

Achromatopsia
4281545523

Achromatomaly
4282526769

CSS Examples

Text

The CSS property to change the color of the text to Android 4284162093 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(91, 32, 45) looks like.

```
.text, #text, p{  
    color:rgb(91, 32, 45)  
}
```

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(91, 32, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 32, 45) }
```

Border

The CSS property to change the border of an element to Android 4284162093 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(91, 32, 45) }
```

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

```
.border{ border-color:rgb(91, 32, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 32, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 32, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 32, 45);  
box-shadow:4px 4px 4px 4px rgb(91, 32, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4284162093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 32, 45) }
```

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

```
.background{ background-color: rgb(91, 32,  
45) }
```

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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