

Converting Colors

Android(4284092961)

Have a look what the booklet for
Android(4284092961) contains.

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Color

Android(4284092961)

Conversions

Conversions Part 1

Format	Color
Hex	5A1221
RGB	90, 18, 33
RGB Percent	35%, 7%, 13%
CMY	0.6471, 0.9294, 0.8706
CMYK	0.00, 0.80, 0.63, 0.65
HSL	348°, 67%, 21%
HSV	348°, 80%, 35%
XYZ	4.7073, 2.7161, 1.7150
YIQ	41.2380, 38.0970, 19.9290

Conversions

Conversions Part 2

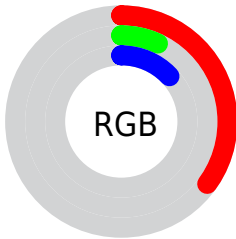
Format	Color
RYB	90, 18, 33
Decimal	5902881
CIELab	18.87, 33.32, 9.98
CIELCh	19, 34.784, 16.682
Yxy	2.7161, 0.5151, 0.2972
Android (android.graphics.Color)	4284092961 (0xFF5A1221)
YUV	41.2380, -4.0613, 42.7643
Hunter-Lab	16.4805, 22.1433, 5.3665

Details

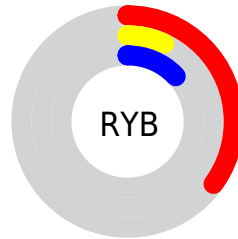
The Android color **4284092961** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279392843**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4287644749**, and **4280877057** is the 20% darker color. If you saturate the color by 10%, you get **4284090650**, and if you desaturate by 10%, it is **4284095272**.

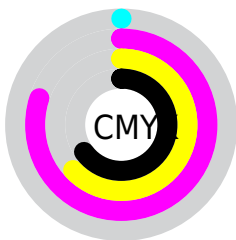
Distribution



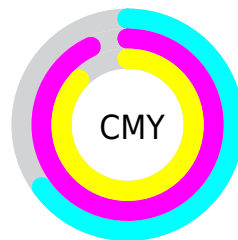
- Red (35%)
- Green (7%)
- Blue (13%)



- Red (35%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (80%)
- Yellow (63%)
- Black (65%)



- Cyan (65%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284092961 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 4284092961 by changing the saturation by 10% instead.



4284092961



4284092961

4294967295



4282384394



4287644749



4280877057



4289486181



4278190080



4291393150



4293300375



4294945714



4294952910



4294960106



4284092961



4284092961

■ 4284090650

■ 4284095272

■ 4284088339

■ 4284097583

■ 4284099894

■ 4284102205

■ 4284104517

■ 4284106828

■ 4284109139

■ 4284111450

■ 4284113761

Harmonies

Analogous

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



4283765562



4284092961



4283636999

Triad

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



4284092961



4278924806



4278203487

Complementary

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



4284092961



4279392843

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.



4278204498



4284092961



4278204449

Square

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



4284092961



4281151744



4278204732



4279118943

Rectangle

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



4284092961



4282983680



4278204732



4278203996

Sweetspot

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



4284092961



4285880671



4283044442



4282067501



4290427578



4282071867

Same Dimension

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



4284092961



4285859100



4284098066



4281215274



4285399063



4293722161

Inverse Universe

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



4284092961



4285859100



4279387738



4281215274



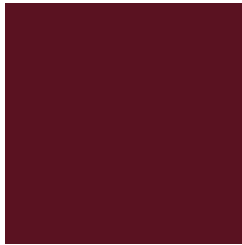
4285399063



4293722161

Previews

White Background



This preview shows how the Android color 4284092961 looks on a white background.

Color Contrast Check

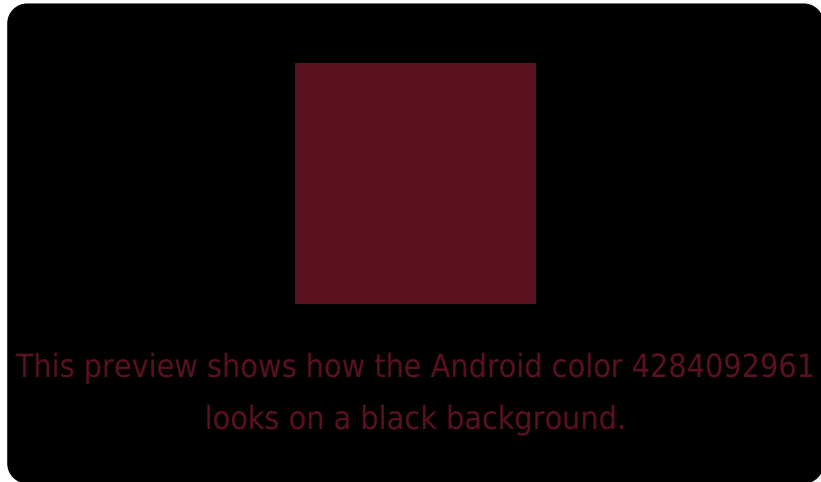
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284092961 Background



This preview shows how black text looks on a background with the Android color 4284092961.



This preview shows how white text looks on a background with the Android color 4284092961.

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
4284092961

Protanopia
4281413678

Deuteranopia
4282002973

Trichromacy



Original Color

4284092961

Protanomaly

4282393897

Deuteranomaly

4282786846

Tritanomaly

4284093465

Monochromacy



Original Color

4284092961

Achromatopsia

4280887593

Achromatomaly

4282065190

CSS Examples

Text

The CSS property to change the color of the text to Android 4284092961 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(90, 18, 33)` looks like.

```
.text, #text, p{  
    color:rgb(90, 18, 33)  
}
```

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(90, 18, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 18, 33) }
```

Border

The CSS property to change the border of an element to Android 4284092961 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(90, 18, 33) }
```

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

```
.border{ border-color:rgb(90, 18, 33) }
```

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

Here you see how a box with a 4 pixel rgb(90, 18, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 18, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 18, 33);  
box-shadow:4px 4px 4px 4px rgb(90, 18, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4284092961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 18, 33) }
```

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

```
.background{ background-color: rgb(90, 18,  
33) }
```

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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