

Converting Colors

Android(4284225610)

Have a look what the booklet for
Android(4284225610) contains.

Android(4284225610)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284225610)

Conversions

Conversions Part 1

Format	Color
Hex	5C184A
RGB	92, 24, 74
RGB Percent	36%, 9%, 29%
CMY	0.6392, 0.9059, 0.7098
CMYK	0.00, 0.74, 0.20, 0.64
HSL	316°, 59%, 23%
HSV	316°, 74%, 36%
XYZ	5.9763, 3.4230, 6.8243
YIQ	50.0320, 24.4780, 29.9660

Conversions

Conversions Part 2

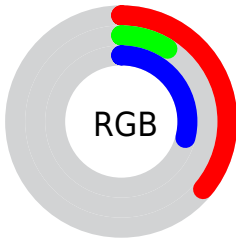
Format	Color
RYB	92, 24, 74
Decimal	6035530
CIELab	21.66, 36.48, -14.51
CIELCh	22, 39.257, 338.314
Yxy	3.4230, 0.3684, 0.2110
Android (android.graphics.Color)	4284225610 (0xFF5C184A)
YUV	50.0320, 11.8162, 36.8059
Hunter-Lab	18.5013, 25.2817, -8.9184

Details

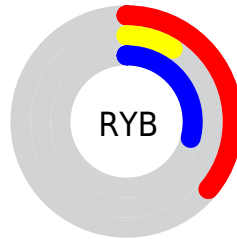
The Android color **4284225610** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4279786538**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4287711867**, and **4281139230** is the 20% darker color. If you saturate the color by 10%, you get **4284223304**, and if you desaturate by 10%, it is **4284227916**.

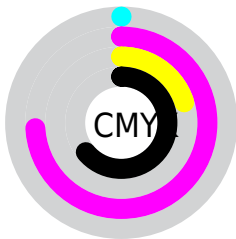
Distribution



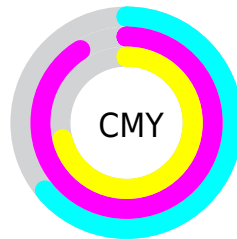
- Red (36%)
- Green (9%)
- Blue (29%)



- Red (36%)
- Yellow (9%)
- Blue (29%)



- Cyan (0%)
- Magenta (74%)
- Yellow (20%)
- Black (6%)



- Cyan (64%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284225610 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 4284225610 by changing the saturation by 10% instead.

 4284225610

 4284225610

4294967295


 4282581043

 4287711867

 4281139230

 4289487765

 4278255616

 4291329455

 4278190080

 4293236683

 4294947815

 4294955007

 4294962175

 4284225610

 4284225610

■ 4284223304

■ 4284227916

■ 4284220997

■ 4284230223

■ 4284219460

■ 4284232785

■ 4284235092

■ 4284237398

■ 4284239705

■ 4284242011

■ 4284244573

■ 4284246880

Harmonies

Analogous

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



4282263650



4284225610



4284878893

Triad

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



4284225610



4282004736



4278206551

Complementary

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



4284225610



4279786538

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.



4278206780



4284225610



4279843840

Square

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



4284225610



4283574784



4278206237



4278205802

Rectangle

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



4284225610



4284749594



4278206237



4278206799

Sweetspot

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



4284225610



4286078321



4280883292



4282199353



4290624957



4282203453

Same Dimension

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



4284225610



4286057820



4284225577



4281215277



4285399121



4293722286

Inverse Universe

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



4284225610



4286057820



4279786571



4281215277



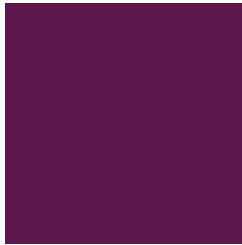
4285399121



4293722286

Previews

White Background



This preview shows how the Android color 4284225610 looks on a white background.

Color Contrast Check

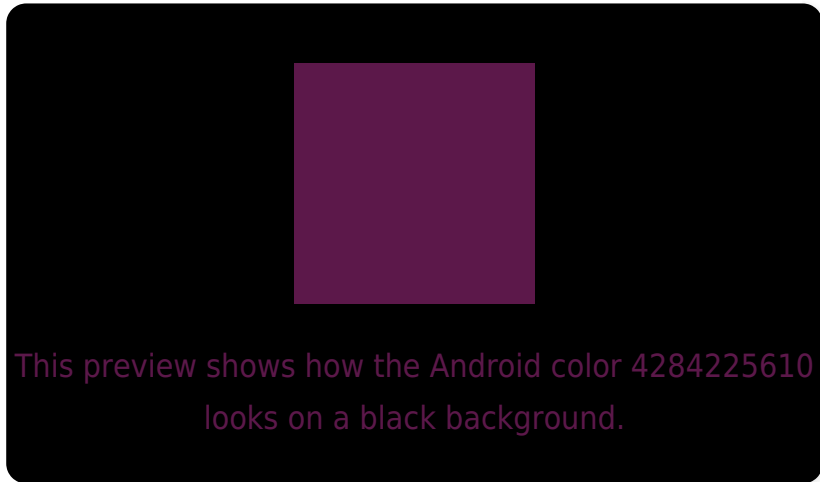
Large Text (above 18pt) WCAG AA ✓ Pass

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

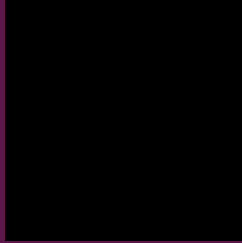
Any Text WCAG AA × Fail

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 4284225610 Background



This preview shows how black text looks on a background with the Android color 4284225610.



This preview shows how white text looks on a background with the Android color 4284225610.

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
4284225610

Protanopia
4280300641

Deuteranopia
4281480518

Trichromacy



Original Color
4284225610

Protanomaly
4281739865

Deuteranomaly
4282460743

Tritanomaly
4284096563

Monochromacy



Original Color
4284225610

Achromatopsia
4281479730

Achromatomaly
4282460475

CSS Examples

Text

The CSS property to change the color of the text to Android 4284225610 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(92, 24, 74)` looks like.

```
.text, #text, p{  
    color:rgb(92, 24, 74)  
}
```

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(92, 24, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 24, 74) }
```

Border

The CSS property to change the border of an element to Android 4284225610 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(92, 24, 74) }
```

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

```
.border{ border-color:rgb(92, 24, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 24, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 24, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 24, 74);  
box-shadow:4px 4px 4px 4px rgb(92, 24, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4284225610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 24, 74) }
```

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

```
.background{ background-color: rgb(92, 24,  
74) }
```

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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