

Converting Colors

Android(4284354723)

Have a look what the booklet for
Android(4284354723) contains.

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Color

Android(4284354723)

Conversions

Conversions Part 1

Format	Color
Hex	5E10A3
RGB	94, 16, 163
RGB Percent	37%, 6%, 64%
CMY	0.6314, 0.9373, 0.3608
CMYK	0.42, 0.90, 0.00, 0.36
HSL	272°, 82%, 35%
HSV	272°, 90%, 64%
XYZ	11.4122, 5.3946, 35.0901
YIQ	56.0800, -0.6990, 62.2530

Conversions

Conversions Part 2

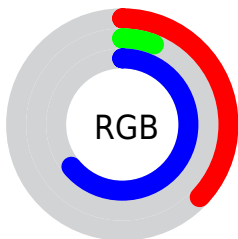
Format	Color
RYB	94, 16, 163
Decimal	6164643
CIELab	27.83, 57.74, -61.55
CIElCh	28, 84.397, 313.172
Yxy	5.3946, 0.2199, 0.1039
Android (android.graphics.Color)	4284354723 (0xFF5E10A3)
YUV	56.0800, 52.7116, 33.2558
Hunter-Lab	23.2263, 47.0600, -73.3164

Details

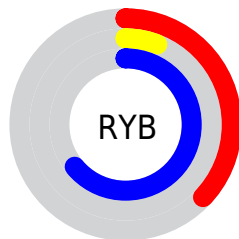
The Android color `4284354723` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4283802384`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4288105179`, and `4280352878` is the 20% darker color. If you saturate the color by 10%, you get `4283826339`, and if you desaturate by 10%, it is `4284883107`.

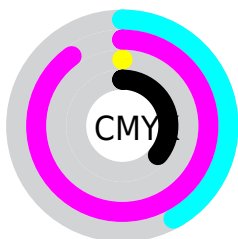
Distribution



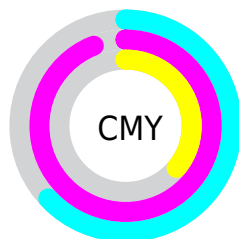
- Red (37%)
- Green (6%)
- Blue (64%)



- Red (37%)
- Yellow (6%)
- Blue (64%)



- Cyan (42%)
- Magenta (90%)
- Yellow (0%)
- Black (36%)



- Cyan (63%)
- Magenta (94%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284354723 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 4284354723 by changing the saturation by 10% instead.

 4284354723

 4284354723

4294967295

 4282450056

 4288105179

 4280352878

 4290012664

 4278190165

 4291920127

 4278190652

 4293893119

 4278190630

 4294948863

 4278190350

 4294956031

 4278190080

 4294963455

 4284354723

 4284354723

■ 4283826339

■ 4284883107

■ 4285346211

■ 4285874595

■ 4286402979

■ 4286866083

■ 4287394467

■ 4287922851

■ 4288385699

■ 4288914339

Harmonies

Analogous

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



4278207429



4284354723



4288413801

Triad

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



4284354723



4285411328



4278212702

Complementary

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



4284354723



4283802384

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.



4278212119



4284354723



4281747456

Square

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



4284354723



4288020480



4278211072



4278213020

Rectangle

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



4284354723



4289265726



4278211072



4278212423

Sweetspot

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



4284354723



4290354132



4279261091



4284172651



4293651435



4285229931

Same Dimension

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



4284354723



4285530324



4288876705



4283320658



4283236497



4278779922

Inverse Universe

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



4288876629



4292083811



4279280402



4283582797



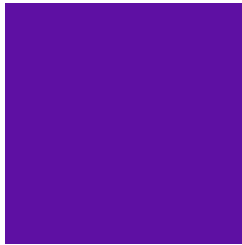
4287692868



4279369736

Previews

White Background



This preview shows how the Android color 4284354723 looks on a white background.

Color Contrast Check

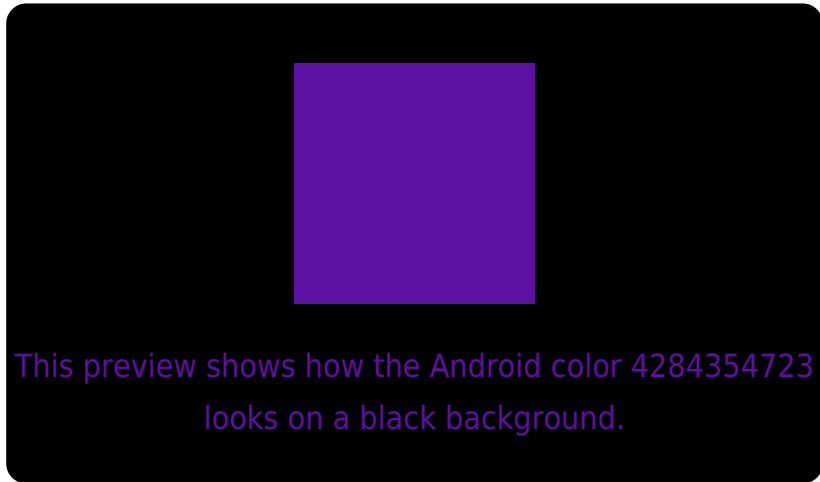
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284354723 Background



This preview shows how black text looks on a background with the Android color 4284354723.



This preview shows how white text looks on a background with the Android color 4284354723.

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

4284354723

Deuteranopia

4278207861

Tritanopia

4282990918

Trichromacy



Original Color
4284354723

Deuteranomaly
4280431238

Tritanomaly
4283510632

Monochromacy



Original Color
4284354723

Achromatopsia
4281874488

Achromatomaly
4282788191

CSS Examples

Text

The CSS property to change the color of the text to Android 4284354723 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(94, 16, 163)` looks like.

```
.text, #text, p{  
    color:rgb(94, 16, 163)  
}
```

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(94, 16, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 16, 163) }
```

Border

The CSS property to change the border of an element to Android 4284354723 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(94, 16, 163) }
```

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

```
.border{ border-color:rgb(94, 16, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 16, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 16, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 16, 163);  
box-shadow:4px 4px 4px 4px rgb(94, 16,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284354723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 16, 163) }
```

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

```
.background{ background-color: rgb(94, 16,  
163) }
```

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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