

Converting Colors

Android(4284355166)

Have a look what the booklet for
Android(4284355166) contains.

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Color

Android(4284355166)

Conversions

Conversions Part 1

Format	Color
Hex	5E125E
RGB	94, 18, 94
RGB Percent	37%, 7%, 37%
CMY	0.6314, 0.9294, 0.6314
CMYK	0.00, 0.81, 0.00, 0.63
HSL	300°, 68%, 22%
HSV	300°, 81%, 37%
XYZ	6.8528, 3.6204, 10.9273
YIQ	49.3880, 20.9000, 39.7480

Conversions

Conversions Part 2

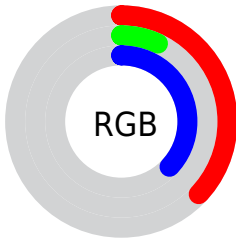
Format	Color
R_{YB}	94, 18, 94
Decimal	6165086
CIE Lab	22.37, 42.70, -26.78
CIE LCh	22, 50.398, 327.903
Yxy	3.6204, 0.3202, 0.1692
Android (android.graphics.Color)	4284355166 (0xFF5E125E)
YUV	49.3880, 21.9937, 39.1247
Hunter-Lab	19.0275, 30.9890, -20.7305

Details

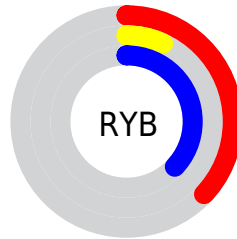
The Android color **4284355166** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279393810**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4287842193**, and **4281204783** is the 20% darker color. If you saturate the color by 10%, you get **4284352862**, and if you desaturate by 10%, it is **4284357470**.

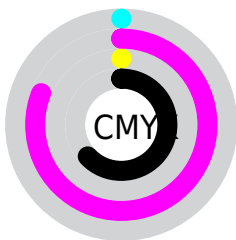
Distribution



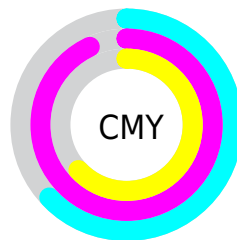
- Red (37%)
- Green (7%)
- Blue (37%)



- Red (37%)
- Yellow (7%)
- Blue (37%)



- Cyan (0%)
- Magenta (81%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (93%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284355166 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 4284355166 by changing the saturation by 10% instead.

 4284355166

 4284355166

4294967295

 4282712134

 4287842193

 4281204783

 4289683628

 4278845466

 4291525575

 4278190080

 4293432803

 4294947327

 4294954495

 4294961663

 4284355166

 4284355166

■ 4284352862

■ 4284357470

■ 4284350558

■ 4284360030

■ 4284362334

■ 4284364894

■ 4284367198

■ 4284369502

■ 4284372062

■ 4284374366

■ 4284376926

Harmonies

Analogous

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



4280626553



4284355166



4285726778

Triad

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



4284355166



4282725120



4278207832

Complementary

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



4284355166



4279393810

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.



4278207538



4284355166



4280302848

Square

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



4284355166



4284555776



4278206983



4278207349

Rectangle

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



4284355166



4285792289



4278206983



4278207820

Sweetspot

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



4284355166



4286209402



4279374430



4282198845



4290624957



4282203453

Same Dimension

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



4284355166



4286186618



4284355128



4281215278



4285399150



4293722349

Inverse Universe

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



4284355166



4286186618



4279393848



4281215278



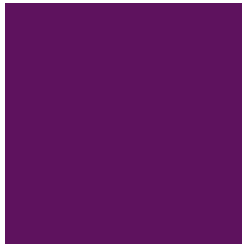
4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4284355166 looks on a white background.

Color Contrast Check

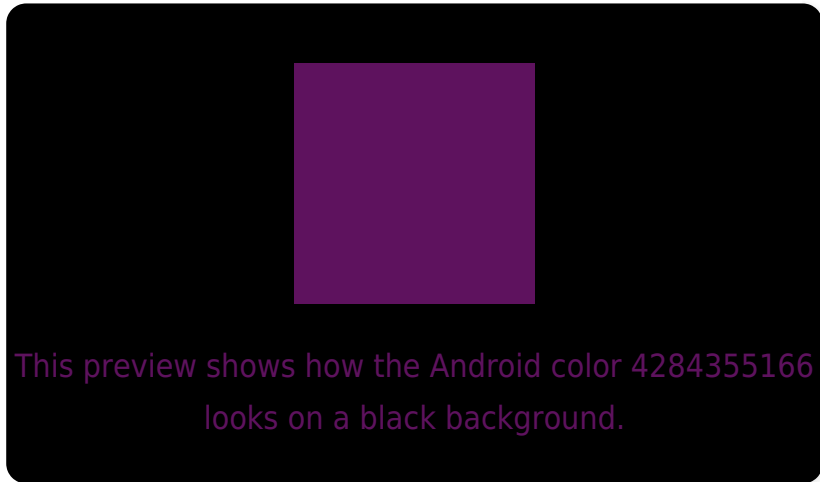
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284355166 Background



This preview shows how black text looks on a background with the Android color 4284355166.



This preview shows how white text looks on a background with the Android color 4284355166.

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

4284355166

Protanopia

4278203761

Deuteranopia

4280563801

Trichromacy



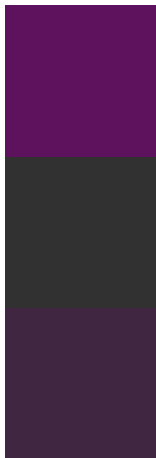
Original Color
4284355166

Protanomaly
4280428650

Deuteranomaly
4281936475

Tritanomaly
4284096573

Monochromacy



Original Color
4284355166

Achromatopsia
4281413937

Achromatomaly
4282459713

CSS Examples

Text

The CSS property to change the color of the text to Android 4284355166 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, 18, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 18, 94)  
}
```

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, 18, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 18, 94) }
```

Border

The CSS property to change the border of an element to Android 4284355166 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, 18, 94) }
```

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

```
.border{ border-color:rgb(94, 18, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 18, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 18, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 18, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 18, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4284355166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 18, 94) }
```

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

```
.background{ background-color: rgb(94, 18,  
94) }
```

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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