

Converting Colors

Android(4284422505)

Have a look what the booklet for
Android(4284422505) contains.

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Color

Android(4284422505)

Conversions

Conversions Part 1

Format	Color
Hex	5F1969
RGB	95, 25, 105
RGB Percent	37%, 10%, 41%
CMY	0.6275, 0.9020, 0.5882
CMYK	0.10, 0.76, 0.00, 0.59
HSL	292°, 62%, 25%
HSV	292°, 76%, 41%
XYZ	7.6167, 4.1481, 13.7638
YIQ	55.0500, 16.0400, 39.7200

Conversions

Conversions Part 2

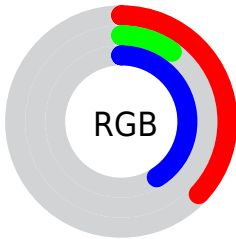
Format	Color
R_{YB}	95, 25, 105
Decimal	6232425
CIE _{Lab}	24.16, 42.48, -31.14
CIE _{LCh}	24, 52.675, 323.758
Yxy	4.1481, 0.2984, 0.1625
Android (android.graphics.Color)	4284422505 (0xFF5F1969)
YUV	55.0500, 24.6254, 35.0361
Hunter-Lab	20.3668, 31.1131, -25.8111

Details

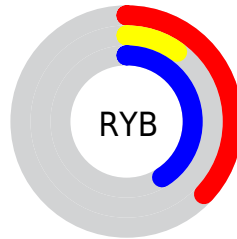
The Android color **4284422505** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280510745**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4287909021**, and **4281204793** is the 20% darker color. If you saturate the color by 10%, you get **4284354153**, and if you desaturate by 10%, it is **4284490601**.

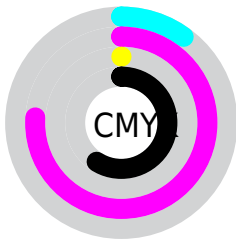
Distribution



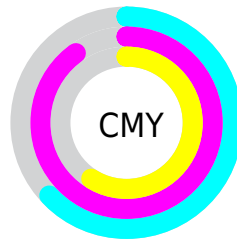
- Red (37%)
- Green (10%)
- Blue (41%)



- Red (37%)
- Yellow (10%)
- Blue (41%)



- Cyan (10%)
- Magenta (76%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (90%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284422505 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 4284422505 by changing the saturation by 10% instead.



4284422505



4284422505

4294967295



4282777680



4287909021



4281204793



4289750712



4279369763



4291592404



4278190089



4293499888



4278190080



4294948607



4294955775



4294963199



4284422505



4284422505

■ 4284354153

■ 4284490601

■ 4284220521

■ 4284624489

■ 4284219497

■ 4284692585

■ 4284760937

■ 4284894569

■ 4284962921

■ 4285031017

■ 4285164905

■ 4285233001

Harmonies

Analogous

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



4279513987



4284422505



4286120004

Triad

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



4284422505



4283315456



4278209113

Complementary

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



4284422505



4280510745

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.



4278208816



4284422505



4280893440

Square

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



4284422505



4285210880



4278208001



4278208634

Rectangle

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



4284422505



4286316585



4278208001



4278208843

Sweetspot

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



4284422505



4286999178



4279837801



4282528325



4291085508



4282729797

Same Dimension

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



4284422505



4286188682



4285077836



4281675830



4284940405



4292215029

Inverse Universe

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



4285077795



4287237148



4279855414



4281741361



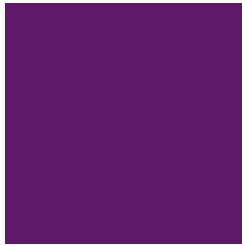
4285857807



4294246431

Previews

White Background



This preview shows how the Android color 4284422505 looks on a white background.

Color Contrast Check

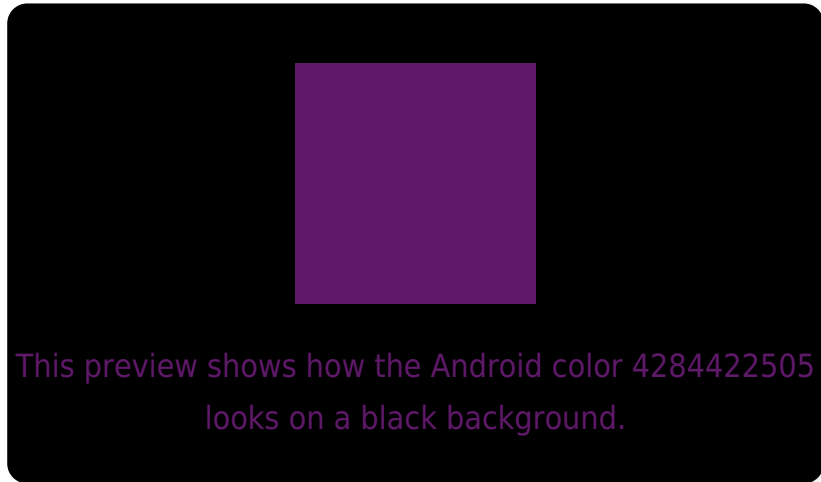
Large Text (above 18pt) WCAG AA ✓ Pass

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

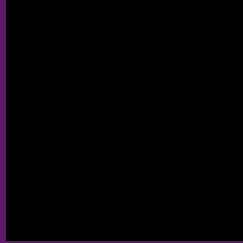
Any Text WCAG AA × Fail

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 4284422505 Background



This preview shows how black text looks on a background with the Android color 4284422505.



This preview shows how white text looks on a background with the Android color 4284422505.

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
4284422505

Protanopia
4278204792

Deuteranopia
4280171364

Trichromacy



Original Color
4284422505

Protanomaly
4280495475

Deuteranomaly
4281741158

Tritanomaly
4284163653

Monochromacy



Original Color
4284422505

Achromatopsia
4281808695

Achromatomaly
4282788937

CSS Examples

Text

The CSS property to change the color of the text to Android 4284422505 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(95, 25, 105)` looks like.

```
.text, #text, p{  
    color:rgb(95, 25, 105)  
}
```

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(95, 25, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 25, 105) }
```

Border

The CSS property to change the border of an element to Android 4284422505 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(95, 25, 105) }
```

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

```
.border{ border-color:rgb(95, 25, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 25, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 25, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 25, 105);  
box-shadow:4px 4px 4px 4px rgb(95, 25,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284422505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 25, 105) }
```

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

```
.background{ background-color: rgb(95, 25,  
105) }
```

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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