

Converting Colors

Android(4284161705)

Have a look what the booklet for
Android(4284161705) contains.

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Color

Android(4284161705)

Conversions

Conversions Part 1

Format	Color
Hex	5B1EA9
RGB	91, 30, 169
RGB Percent	36%, 12%, 66%
CMY	0.6431, 0.8824, 0.3373
CMYK	0.46, 0.82, 0.00, 0.34
HSL	266°, 70%, 39%
HSV	266°, 82%, 66%
XYZ	11.9401, 6.0173, 38.0683
YIQ	64.0850, -8.2630, 56.1610

Conversions

Conversions Part 2

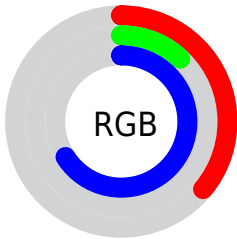
Format	Color
R_{YB}	91, 30, 169
Decimal	5971625
CIE _{Lab}	29.46, 54.48, -62.52
CIE _{LCh}	29, 82.931, 311.069
Yxy	6.0173, 0.2131, 0.1074
Android (android.graphics.Color)	4284161705 (0xFF5B1EA9)
YUV	64.0850, 51.7231, 23.6045
Hunter-Lab	24.5301, 43.9576, -74.8410

Details

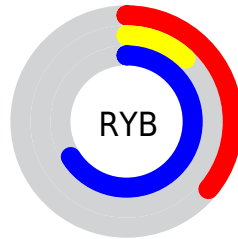
The Android color **4284161705** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4285311262**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287910881**, and **4279959668** is the 20% darker color. If you saturate the color by 10%, you get **4283567529**, and if you desaturate by 10%, it is **4284755881**.

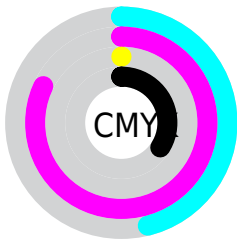
Distribution



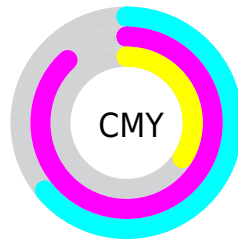
- Red (36%)
- Green (12%)
- Blue (66%)



- Red (36%)
- Yellow (12%)
- Blue (66%)



- Cyan (46%)
- Magenta (82%)
- Yellow (0%)
- Black (34%)



- Cyan (64%)
- Magenta (88%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284161705 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 4284161705 by changing the saturation by 10% instead.



4284161705



4284161705

4294967295



4282187918



4287910881



4279959668



4289818110



4278190170



4291791103



4278190145



4293698559



4278190890



4294950911



4278190357



4294958079



4278190080



4294965503



4284161705



4284161705

■ 4283567529

■ 4284755881

■ 4283039913

■ 4285415593

■ 4286009769

■ 4286669481

■ 4287263401

■ 4287923113

■ 4288517289

■ 4289177001

■ 4289771177

Harmonies

Analogous

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



4278208968



4284161705



4288479345

Triad

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



4284161705



4285936128



4278213725

Complementary

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



4284161705



4285311262

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.



4278213142



4284161705



4282403584

Square

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



4284161705



4288413696



4278212096



4278214043

Rectangle

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



4284161705



4289462343



4278212096



4278213446

Sweetspot

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



4284161705



4290618587



4280184233



4284173678



4293783021



4285427310

Same Dimension

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



4284161705



4284547803



4288683689



4283386964



4282450068



4278779924

Inverse Universe

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



4289273452



4292543100



4280789278



4283714640



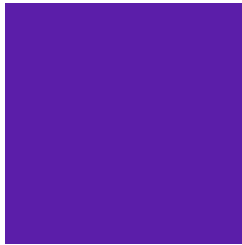
4287889491



4279500811

Previews

White Background



This preview shows how the Android color 4284161705 looks on a white background.

Color Contrast Check

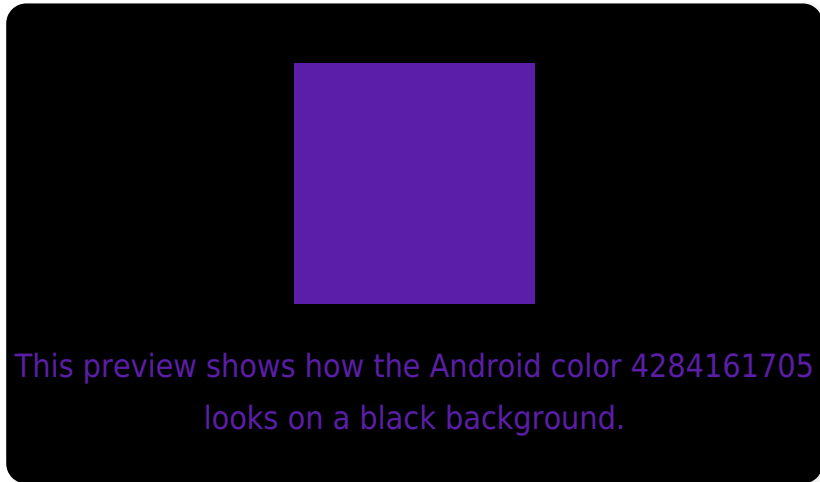
Large Text (above 18pt) WCAG AA ✓ Pass

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

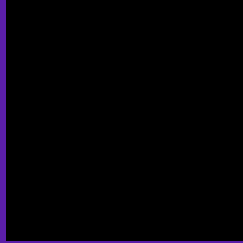
Any Text WCAG AA × Fail

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 4284161705 Background



This preview shows how black text looks on a background with the Android color 4284161705.



This preview shows how white text looks on a background with the Android color 4284161705.

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

4284161705

Protanopia

4278207631

Deuteranopia

4278208635

Trichromacy



Original Color
4284161705

Protanomaly
4280366744

Deuteranomaly
4280367500

Tritanomaly
4283185006

Monochromacy



Original Color
4284161705

Achromatopsia
4282400832

Achromatomaly
4283053158

CSS Examples

Text

The CSS property to change the color of the text to Android 4284161705 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(91, 30, 169)` looks like.

```
.text, #text, p{  
    color:rgb(91, 30, 169)  
}
```

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(91, 30, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 30, 169) }
```

Border

The CSS property to change the border of an element to Android 4284161705 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(91, 30, 169) }
```

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

```
.border{ border-color:rgb(91, 30, 169) }
```

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

Here you see how a box with a 4 pixel rgb(91, 30, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 30, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 30, 169);  
box-shadow:4px 4px 4px 4px rgb(91, 30,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4284161705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 30, 169) }
```

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

```
.background{ background-color: rgb(91, 30,  
169) }
```

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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