

Converting Colors

Android(4284101205)

Have a look what the booklet for
Android(4284101205) contains.

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Color

Android(4284101205)

Conversions

Conversions Part 1

Format	Color
Hex	5A3255
RGB	90, 50, 85
RGB Percent	35%, 20%, 33%
CMY	0.6471, 0.8039, 0.6667
CMYK	0.00, 0.44, 0.06, 0.65
HSL	308°, 29%, 27%
HSV	308°, 44%, 35%
XYZ	6.9967, 5.1107, 9.2120
YIQ	65.9500, 12.6050, 19.3650

Conversions

Conversions Part 2

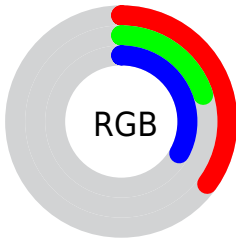
Format	Color
R_{YB}	90, 50, 85
Decimal	5911125
CIE _{Lab}	27.05, 24.00, -13.58
CIE _{LCh}	27, 27.575, 330.497
Yxy	5.1107, 0.3282, 0.2397
Android (android.graphics.Color)	4284101205 (0xFF5A3255)
YUV	65.9500, 9.3916, 21.0918
Hunter-Lab	22.6069, 15.6828, -8.3350

Details

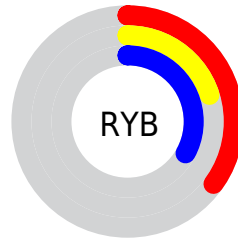
The Android color **4284101205** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281489975**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4287455879**, and **4281009448** is the 20% darker color. If you saturate the color by 10%, you get **4284098900**, and if you desaturate by 10%, it is **4284103510**.

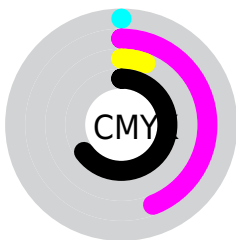
Distribution



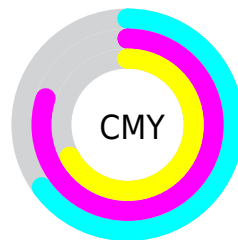
- Red (35%)
- Green (20%)
- Blue (33%)



- Red (35%)
- Yellow (20%)
- Blue (33%)



- Cyan (0%)
- Magenta (44%)
- Yellow (6%)
- Black (65%)



- Cyan (65%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284101205 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 4284101205 by changing the saturation by 10% instead.



4284101205



4284101205

4294967295



4282522686



4287455879



4281009448



4289231777



4279369747



4291007932



4278190080



4292849880



4294757364



4294961151



4284101205



4284101205



4284098900



4284103510

■ 4284096595

■ 4284105815

■ 4284094290

■ 4284108120

■ 4284091985

■ 4284110426

■ 4284089679

■ 4284112731

■ 4284088399

■ 4284115036

■ 4284117341

■ 4284119646

■ 4284121951

Harmonies

Analogous

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



4282464868



4284101205



4284886592

Triad

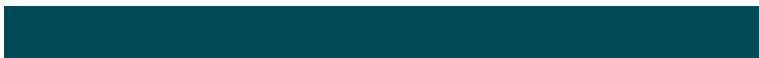
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284101205



4283186964



4278209109

Complementary

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



4284101205



4281489975

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.



4278209088



4284101205



4281746714

Square

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



4284101205



4284233499



4279912746



4278208356

Rectangle

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



4284101205



4284952114



4279912746



4278209102

Sweetspot

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



4284101205



4285884019



4281807450



4282069305



4290427578



4282071867

Same Dimension

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



4284101205



4285871982



4284101185



4281215277



4285399136



4293722320

Inverse Universe

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



4284101205



4285871982



4281489995



4281215277



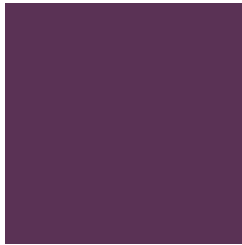
4285399136



4293722320

Previews

White Background



This preview shows how the Android color 4284101205 looks on a white background.

Color Contrast Check

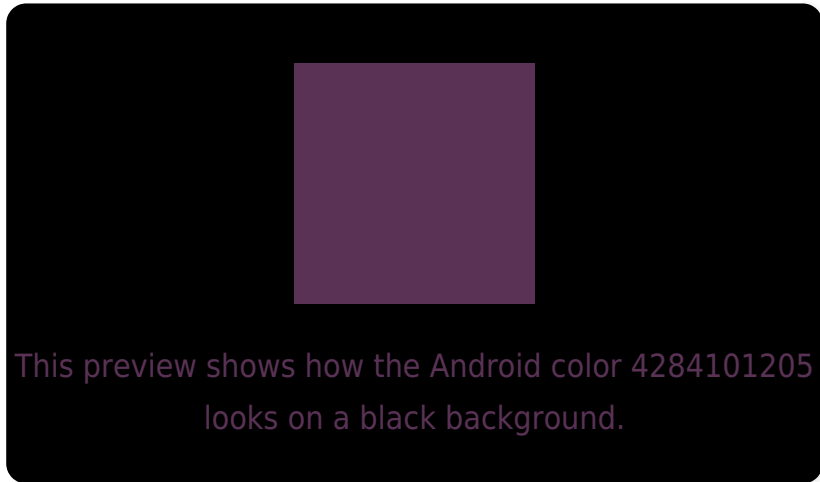
Large Text (above 18pt) WCAG AA ✓ Pass

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

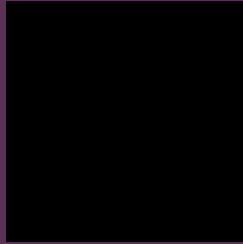
Any Text WCAG AA × Fail

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 4284101205 Background



This preview shows how black text looks on a background with the Android color 4284101205.



This preview shows how white text looks on a background with the Android color 4284101205.

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

4284101205

Protanopia

4281745247

Deuteranopia

4282203987

Trichromacy



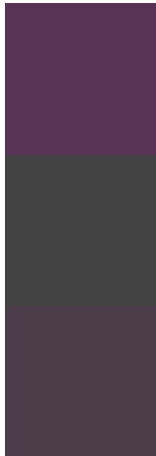
Original Color
4284101205

Protanomaly
4282595931

Deuteranomaly
4282923604

Tritanomaly
4283971141

Monochromacy



Original Color
4284101205

Achromatopsia
4282532418

Achromatomaly
4283120713

CSS Examples

Text

The CSS property to change the color of the text to Android 4284101205 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(90, 50, 85)` looks like.

```
.text, #text, p{  
    color:rgb(90, 50, 85)  
}
```

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(90, 50, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 50, 85) }
```

Border

The CSS property to change the border of an element to Android 4284101205 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(90, 50, 85) }
```

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

```
.border{ border-color:rgb(90, 50, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 50, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 50, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 50, 85);  
box-shadow:4px 4px 4px 4px rgb(90, 50, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4284101205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 50, 85) }
```

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

```
.background{ background-color: rgb(90, 50,  
85) }
```

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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