

Converting Colors

Android(4284625269)

Have a look what the booklet for
Android(4284625269) contains.

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Color

Android(4284625269)

Conversions

Conversions Part 1

Format	Color
Hex	623175
RGB	98, 49, 117
RGB Percent	38%, 19%, 46%
CMY	0.6157, 0.8078, 0.5412
CMYK	0.16, 0.58, 0.00, 0.54
HSL	283°, 41%, 33%
HSV	283°, 58%, 46%
XYZ	9.3462, 6.0777, 17.5101
YIQ	71.4030, 7.3760, 31.5360

Conversions

Conversions Part 2

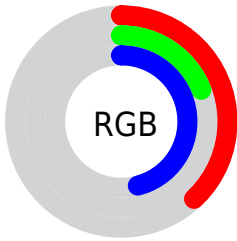
Format	Color
R_{YB}	98, 49, 117
Decimal	6435189
CIE _{Lab}	29.61, 34.20, -30.13
CIE _{LCh}	30, 45.576, 318.621
Yxy	6.0777, 0.2838, 0.1845
Android (android.graphics.Color)	4284625269 (0xFF623175)
YUV	71.4030, 22.4793, 23.3256
Hunter-Lab	24.6529, 24.5289, -24.8547

Details

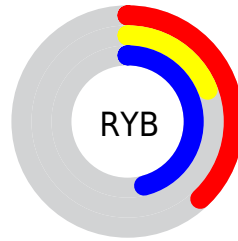
The Android color **4284625269** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282676529**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4288111274**, and **4281336132** is the 20% darker color. If you saturate the color by 10%, you get **4284425589**, and if you desaturate by 10%, it is **4284824949**.

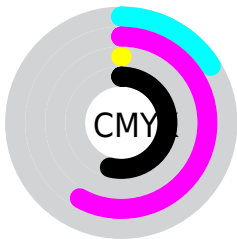
Distribution



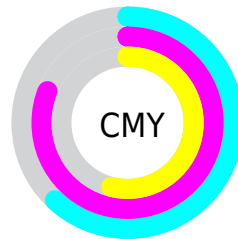
- Red (38%)
- Green (19%)
- Blue (46%)



- Red (38%)
- Yellow (19%)
- Blue (46%)



- Cyan (16%)
- Magenta (58%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (81%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284625269 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 4284625269 by changing the saturation by 10% instead.

4284625269

4284625269

4294967295

4282980700

4288111274

4281336132

4289887173

4280156206

4291729121

4278190360

4293636606

4278190080

4294954239

4294961663

4284625269

4284625269

4284425589

4284824949

■ 4284160629

■ 4285089909

■ 4283960949

■ 4285289589

■ 4283761269

■ 4285489269

■ 4283695221

■ 4285688949

■ 4285953909

■ 4286153589

■ 4286353269

■ 4286552693

Harmonies

Analogous

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



4280435337



4284625269



4286455893

Triad

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



4284625269



4284563200



4278212187

Complementary

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



4284625269



4282676529

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.



4278211895



4284625269



4282469120

Square

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



4284625269



4286066448



4279128338



4278211706

Rectangle

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



4284625269



4286848317



4279128338



4278211919

Sweetspot

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



4284625269



4287791001



4281418869



4282924365



4291611852



4283256141

Same Dimension

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



4284625269



4286262937



4285870438



4281939259



4283957370



4289986810

Inverse Universe

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



4285870404



4288228940



4281431360



4282070326



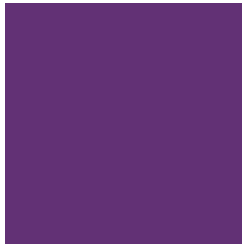
4286185506



4294574150

Previews

White Background



This preview shows how the Android color 4284625269 looks on a white background.

Color Contrast Check

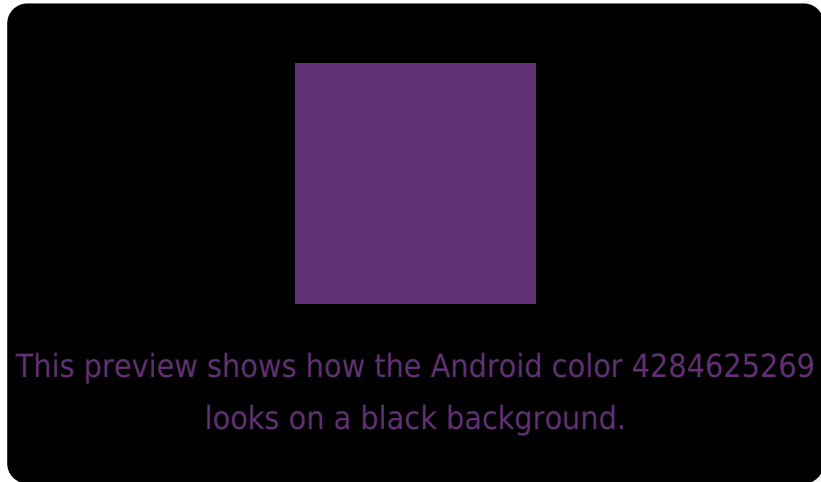
Large Text (above 18pt) WCAG AA ✓ Pass

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

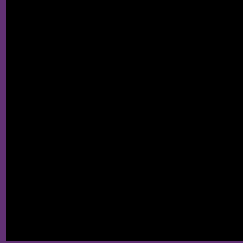
Any Text WCAG AA × Fail

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 4284625269 Background



This preview shows how black text looks on a background with the Android color 4284625269.



This preview shows how white text looks on a background with the Android color 4284625269.

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

4284625269

Protanopia

4280239240

Deuteranopia

4281157489



Tritanopia
4284170051

Trichromacy



Original Color

4284625269

Protanomaly

4281810305

Deuteranomaly

4282400626

Tritanomaly

4284365397

Monochromacy



Original Color

4284625269

Achromatopsia

4282861383

Achromatomaly

4283514712

CSS Examples

Text

The CSS property to change the color of the text to Android 4284625269 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(98, 49, 117)` looks like.

```
.text, #text, p{  
    color:rgb(98, 49, 117)  
}
```

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(98, 49, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 49, 117) }
```

Border

The CSS property to change the border of an element to Android 4284625269 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(98, 49, 117) }
```

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

```
.border{ border-color:rgb(98, 49, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 49, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 49, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 49, 117);  
box-shadow:4px 4px 4px 4px rgb(98, 49,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4284625269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 49, 117) }
```

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

```
.background{ background-color: rgb(98, 49,  
117) }
```

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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