

Converting Colors

Android(4284107632)

Have a look what the booklet for
Android(4284107632) contains.

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Color

Android(4284107632)

Conversions

Conversions Part 1

Format	Color
Hex	5A4B70
RGB	90, 75, 112
RGB Percent	35%, 29%, 44%
CMY	0.6471, 0.7059, 0.5608
CMYK	0.20, 0.33, 0.00, 0.56
HSL	264°, 20%, 37%
HSV	264°, 33%, 44%
XYZ	9.6572, 8.3757, 16.4369
YIQ	83.7030, -2.9370, 14.6870

Conversions

Conversions Part 2

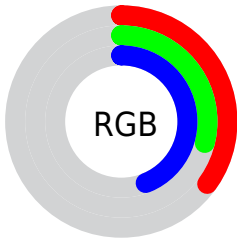
Format	Color
R_{YB}	90, 75, 112
Decimal	5917552
CIE _{Lab}	34.75, 14.55, -18.99
CIE _{LCh}	35, 23.920, 307.464
Yxy	8.3757, 0.2802, 0.2430
Android (android.graphics.Color)	4284107632 (0xFF5A4B70)
YUV	83.7030, 13.9504, 5.5225
Hunter-Lab	28.9407, 8.9169, -13.4153

Details

The Android color **4284107632** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4284575819**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287462564**, and **4281016128** is the 20% darker color. If you saturate the color by 10%, you get **4283646064**, and if you desaturate by 10%, it is **4284569200**.

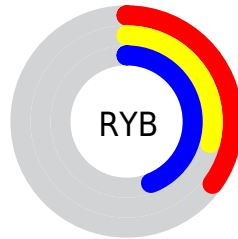
Distribution



 Red (35%)

 Green (29%)

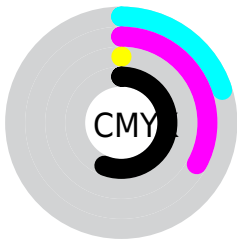
 Blue (44%)



 Red (35%)

 Yellow (29%)

 Blue (44%)

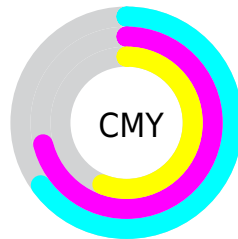


 Cyan (20%)

 Magenta (33%)

 Yellow (0%)

 Black (56%)



 Cyan (65%)

 Magenta (71%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284107632 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 4284107632 by changing the saturation by 10% instead.



4284107632



4284107632

4294967295



4282528855



4287462564



4281016128



4289173183



4279699498



4291014875



4278190357



4292857079



4278190080



4294699263



4284107632



4284107632



4283646064



4284569200



4283250032



4284965232

■ 4282788208

■ 4285427056

■ 4282326640

■ 4285888624

■ 4281930608

■ 4286284656

■ 4281469040

■ 4286746224

■ 4281139312

■ 4287207792

■ 4287604080

■ 4288065648

Harmonies

Analogous

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



4282208887



4284107632



4285351265

Triad

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



4284107632



4285156399



4279000150

Complementary

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



4284107632



4284575819

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.



4281162562



4284107632



4284043819

Square

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



4284107632



4285809980



4282734387



4278213480

Rectangle

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



4284107632



4285809492



4282734387



4279852111

Sweetspot

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



4284107632



4287202193



4283130224



4282728778



4291414473



4283058762

Same Dimension

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



4284107632



4285486993



4285287280



4281676344



4281401464



4284743927

Inverse Universe

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



4285549409



4287715194



4283396171



4281872950



4286054471



4294377619

Previews

White Background



This preview shows how the Android color 4284107632 looks on a white background.

Color Contrast Check

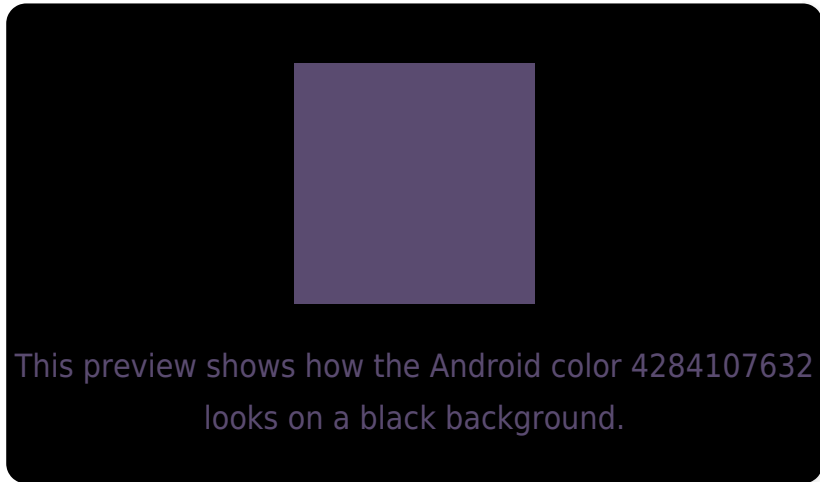
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284107632 Background



This preview shows how black text looks on a background with the Android color 4284107632.

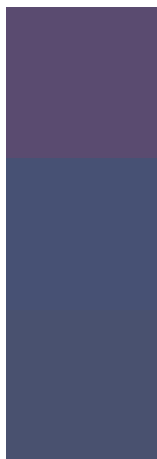


This preview shows how white text looks on a background with the Android color 4284107632.

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

4284107632

Protanopia

4282863988

Deuteranopia

4282995055

Trichromacy



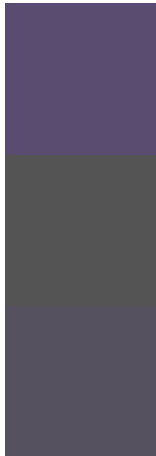
Original Color
4284107632

Protanomaly
4283322227

Deuteranomaly
4283387759

Tritanomaly
4283911775

Monochromacy



Original Color
4284107632

Achromatopsia
4283716692

Achromatomaly
4283847006

CSS Examples

Text

The CSS property to change the color of the text to Android 4284107632 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, 75, 112)` looks like.

```
.text, #text, p{  
    color:rgb(90, 75, 112)  
}
```

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, 75, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 75, 112) }
```

Border

The CSS property to change the border of an element to Android 4284107632 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, 75, 112) }
```

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

```
.border{ border-color:rgb(90, 75, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 75, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 75, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 75, 112);  
box-shadow:4px 4px 4px 4px rgb(90, 75,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284107632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 75, 112) }
```

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

```
.background{ background-color: rgb(90, 75,  
112) }
```

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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