

Converting Colors

Android(4284308105)

Have a look what the booklet for
Android(4284308105) contains.

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Color

Android(4284308105)

Conversions

Conversions Part 1

Format	Color
Hex	5D5A89
RGB	93, 90, 137
RGB Percent	36%, 35%, 54%
CMY	0.6353, 0.6471, 0.4627
CMYK	0.32, 0.34, 0.00, 0.46
HSL	244°, 21%, 45%
HSV	244°, 34%, 54%
XYZ	12.6857, 11.4456, 25.2075
YIQ	96.2550, -13.2990, 15.2530

Conversions

Conversions Part 2

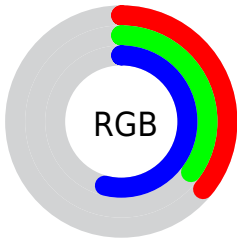
Format	Color
RYB	93, 90, 137
Decimal	6118025
CIELab	40.32, 12.76, -25.70
CIELCh	40, 28.694, 296.402
Yxy	11.4456, 0.2571, 0.2320
Android (android.graphics.Color)	4284308105 (0xFF5D5A89)
YUV	96.2550, 20.0873, -2.8546
Hunter-Lab	33.8314, 7.7270, -20.4946

Details

The Android color `4284308105` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287007066`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287728831`, and `4281085271` is the 20% darker color. If you saturate the color by 10%, you get `4283452553`, and if you desaturate by 10%, it is `4285163657`.

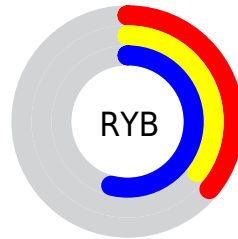
Distribution



Red (36%)

Green (35%)

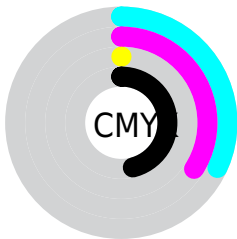
Blue (54%)



Red (36%)

Yellow (35%)

Blue (54%)

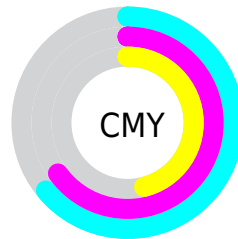


Cyan (32%)

Magenta (34%)

Yellow (0%)

Black (46%)



Cyan (64%)

Magenta (65%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284308105 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 4284308105 by changing the saturation by 10% instead.



4284308105



4284308105

4294967295



4282663791



4287728831



4281085271



4289504987



4279507007



4291281655



4278190121



4293189119



4278190355



4294966015



4278190080



4284308105



4284308105



4283452553



4285163657



4282597257



4286018953

■ 4281807241

■ 4286808969

■ 4280951689

■ 4287664521

■ 4280096393

■ 4288520073

■ 4279240841

■ 4289375369

■ 4278780041

■ 4290230921

■ 4291086473

■ 4291876233

Harmonies

Analogous

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



4281623182



4284308105



4286206329

Triad

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



4284308105



4286731321



4279528283

Complementary

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



4284308105



4287007066

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.



4282214724



4284308105



4285553968

Square

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



4284308105



4287319627



4284048436



4278217587

Rectangle

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



4284308105



4286991723



4284048436



4280642387

Sweetspot

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



4284308105



4288848307



4284123017



4283387737



4292467161



4284045657

Same Dimension

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



4284308105



4285426099



4285815433



4282269253



4278714501



4278190085

Inverse Universe

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



4287191686



4289948078



4285499738



4282728004



4286906492



4278517765

Previews

White Background



This preview shows how the Android color 4284308105 looks on a white background.

Color Contrast Check

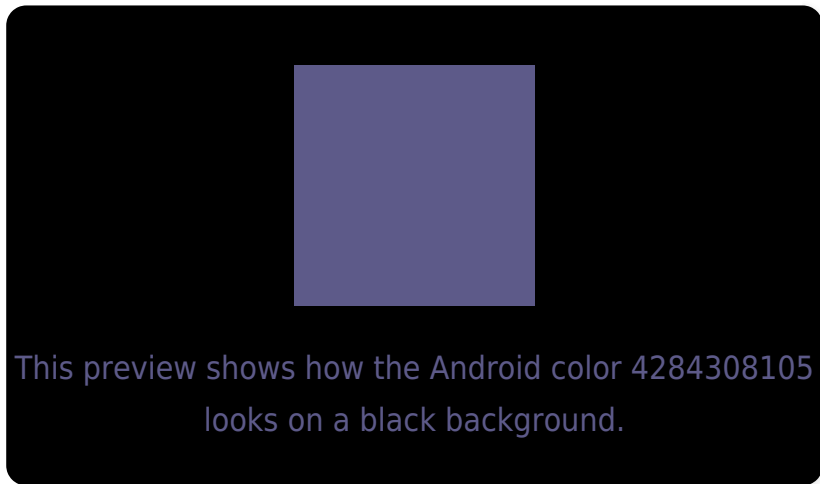
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

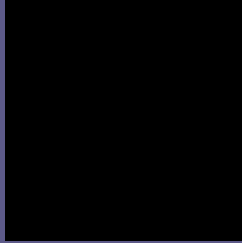
Any Text WCAG AA × Fail

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 4284308105 Background



This preview shows how black text looks on a background with the Android color 4284308105.

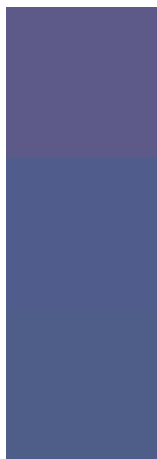


This preview shows how white text looks on a background with the Android color 4284308105.

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](#).

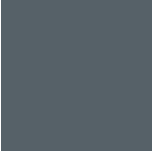
Dichromacy



Original Color
4284308105

Protanopia
4283456908

Deuteranopia
4283391624



Tritanopia
4283851112

Trichromacy



Original Color
4284308105

Protanomaly
4283784331

Deuteranomaly
4283719048

Tritanomaly
4284046964

Monochromacy



Original Color
4284308105

Achromatopsia
4284506208

Achromatomaly
4284440175

CSS Examples

Text

The CSS property to change the color of the text to Android 4284308105 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(93, 90, 137)` looks like.

```
.text, #text, p{  
    color:rgb(93, 90, 137)  
}
```

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(93, 90, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 90, 137) }
```

Border

The CSS property to change the border of an element to Android 4284308105 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(93, 90, 137) }
```

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

```
.border{ border-color:rgb(93, 90, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 90, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 90, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 90, 137);  
box-shadow:4px 4px 4px 4px rgb(93, 90,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284308105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 90, 137) }
```

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

```
.background{ background-color: rgb(93, 90,  
137) }
```

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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