

Converting Colors

Android(4284436885)

Have a look what the booklet for
Android(4284436885) contains.

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Color

Android(4284436885)

Conversions

Conversions Part 1

Format	Color
Hex	5F5195
RGB	95, 81, 149
RGB Percent	37%, 32%, 58%
CMY	0.6275, 0.6824, 0.4157
CMYK	0.36, 0.46, 0.00, 0.42
HSL	252°, 30%, 45%
HSV	252°, 46%, 58%
XYZ	13.0866, 10.4877, 29.7684
YIQ	92.9380, -13.4840, 24.1160

Conversions

Conversions Part 2

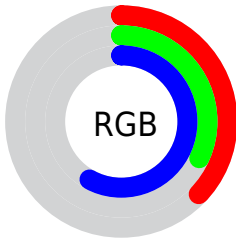
Format	Color
R_{YB}	95, 81, 149
Decimal	6246805
CIE _{Lab}	38.70, 22.39, -35.49
CIE _{LCh}	39, 41.964, 302.252
Yxy	10.4877, 0.2453, 0.1966
Android (android.graphics.Color)	4284436885 (0xFF5F5195)
YUV	92.9380, 27.6386, 1.8084
Hunter-Lab	32.3847, 15.4581, -31.8307

Details

The Android color `4284436885` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287075665`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287923148`, and `4281082978` is the 20% darker color. If you saturate the color by 10%, you get `4283646613`, and if you desaturate by 10%, it is `4285227157`.

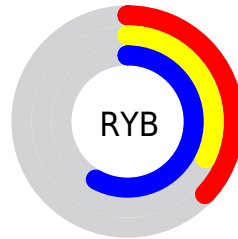
Distribution



Red (37%)

Green (32%)

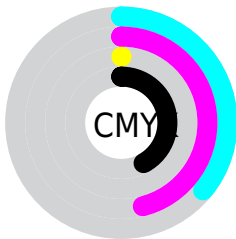
Blue (58%)



Red (37%)

Yellow (32%)

Blue (58%)

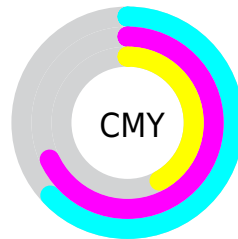


Cyan (36%)

Magenta (46%)

Yellow (0%)

Black (42%)



Cyan (63%)

Magenta (68%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284436885 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 4284436885 by changing the saturation by 10% instead.



4284436885



4284436885

4294967295



4282792571



4287923148



4281082978



4289699304



4279308361



4291541247



4278190131



4293448703



4278190620



4294963455



4278190080



4284436885



4284436885



4283646613



4285227157



4282856341



4286017429

■ 4282131605

■ 4286742165

■ 4281341333

■ 4287532437

■ 4280551061

■ 4288322709

■ 4280221845

■ 4289112725

■ 4289902997

■ 4290693269

■ 4291418005

Harmonies

Analogous

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



4278214303



4284436885



4286988923

Triad

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



4284436885



4286926109



4278217565

Complementary

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



4284436885



4287075665

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.



4279003450



4284436885



4285159951

Square

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



4284436885



4288036921



4282934301



4278217599

Rectangle

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



4284436885



4287904869



4282934301



4278217553

Sweetspot

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



4284436885



4289505218



4283533205



4283715681



4292927712



4284572001

Same Dimension

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



4284436885



4285355970



4286665109



4282663754



4280025226



4278321162

Inverse Universe

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



4287975815



4290926508



4284847441



4283056968



4287234157



4278845448

Previews

White Background



This preview shows how the Android color 4284436885 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



This preview shows how the Android color 4284436885 looks on a 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 4284436885 Background



This preview shows how black text looks on a background with the Android color 4284436885.



This preview shows how white text looks on a background with the Android color 4284436885.

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

4284436885

Protanopia

4282276252

Deuteranopia

4282014611



Tritanopia
4283718756

Trichromacy



Original Color
4284436885

Protanomaly
4283061913

Deuteranomaly
4282865556

Tritanomaly
4283979894

Monochromacy



Original Color
4284436885

Achromatopsia
4284308829

Achromatomaly
4284373361

CSS Examples

Text

The CSS property to change the color of the text to Android 4284436885 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(95, 81, 149)` looks like.

```
.text, #text, p{  
    color:rgb(95, 81, 149)  
}
```

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(95, 81, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 81, 149) }
```

Border

The CSS property to change the border of an element to Android 4284436885 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(95, 81, 149) }
```

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

```
.border{ border-color:rgb(95, 81, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 81, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 81, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 81, 149);  
box-shadow:4px 4px 4px 4px rgb(95, 81,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284436885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 81, 149) }
```

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

```
.background{ background-color: rgb(95, 81,  
149) }
```

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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