

Converting Colors

Android(4285286565)

Have a look what the booklet for
Android(4285286565) contains.

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Color

Android(4285286565)

Conversions

Conversions Part 1

Format	Color
Hex	6C48A5
RGB	108, 72, 165
RGB Percent	42%, 28%, 65%
CMY	0.5765, 0.7176, 0.3529
CMYK	0.35, 0.56, 0.00, 0.35
HSL	263°, 39%, 46%
HSV	263°, 56%, 65%
XYZ	15.2932, 10.5395, 36.8256
YIQ	93.3660, -8.3970, 36.5550

Conversions

Conversions Part 2

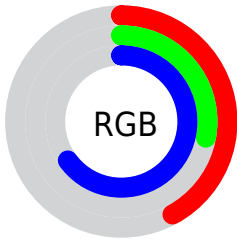
Format	Color
RYB	108, 72, 165
Decimal	7096485
CIELab	38.79, 35.77, -44.87
CIElCh	39, 57.386, 308.560
Yxy	10.5395, 0.2441, 0.1682
Android (android.graphics.Color)	4285286565 (0xFF6C48A5)
YUV	93.3660, 35.3156, 12.8340
Hunter-Lab	32.4646, 27.2738, -44.5293

Details

The Android color `4285286565` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286686536`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288838365`, and `4281801072` is the 20% darker color. If you saturate the color by 10%, you get `4284626853`, and if you desaturate by 10%, it is `4285946021`.

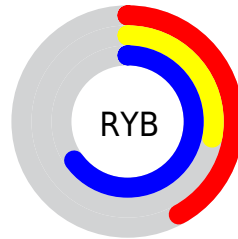
Distribution



Red (42%)

Green (28%)

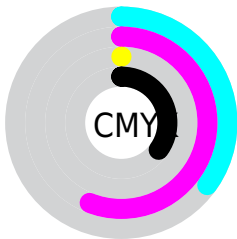
Blue (65%)



Red (42%)

Yellow (28%)

Blue (65%)

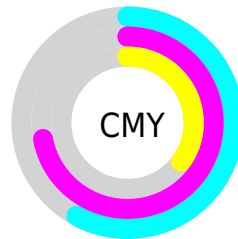


Cyan (35%)

Magenta (56%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (72%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285286565 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 4285286565 by changing the saturation by 10% instead.



4285286565



4285286565

4294967295



4283510922



4288838365



4281801072



4290745593



4279960151



4292587519



4278321216



4294495231



4278190888



4294961151



4278190354



4278190080



4285286565



4285286565



4284626853



4285946021

■ 4283967397

■ 4286605733

■ 4283307685

■ 4287265189

■ 4282648229

■ 4287924901

■ 4282384549

■ 4288649893

■ 4289309605

■ 4289969061

■ 4290628773

■ 4291288229

Harmonies

Analogous

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



4278214072



4285286565



4288425598

Triad

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



4285286565



4287253504



4278218856

Complementary

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



4285286565



4286686536

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.



4278218295



4285286565



4284702208

Square

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



4285286565



4288951587



4281296896



4278218645

Rectangle

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



4285286565



4289340000



4281296896



4278218584

Sweetspot

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



4285286565



4290818774



4282941861



4284372587



4293651435



4285229931

Same Dimension

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



4285286565



4286399958



4288301221



4283255122



4281860241



4278648850

Inverse Universe

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



4289022081



4292232606



4283671880



4283582798



4287692889



4279369739

Previews

White Background



This preview shows how the Android color 4285286565 looks on a white background.

Color Contrast Check

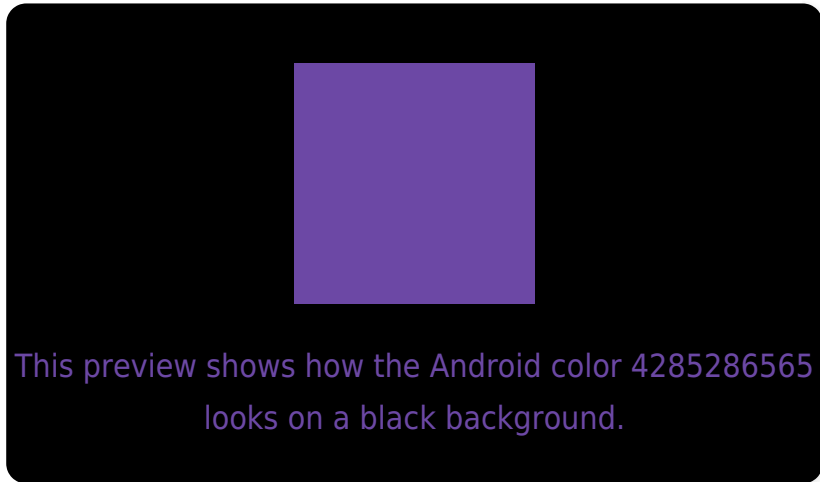
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285286565 Background



This preview shows how black text looks on a background with the Android color 4285286565.




This preview shows how white text looks on a background with the Android color 4285286565.

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





Tritanopia
4284373601

Trichromacy



Original Color

4285286565

Protanomaly

4282012336

Deuteranomaly

4282144162

Tritanomaly

4284699514

Monochromacy



Original Color

4285286565

Achromatopsia

4284308829

Achromatomaly

4284634487

CSS Examples

Text

The CSS property to change the color of the text to Android 4285286565 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(108, 72, 165)` looks like.

```
.text, #text, p{  
    color:rgb(108, 72, 165)  
}
```

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(108, 72, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 72, 165) }
```

Border

The CSS property to change the border of an element to Android 4285286565 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(108, 72, 165) }
```

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

```
.border{ border-color:rgb(108, 72, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 72, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 72, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 72, 165);  
box-shadow:4px 4px 4px 4px rgb(108, 72,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4285286565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 72, 165) }
```

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

```
.background{ background-color: rgb(108, 72,  
165) }
```

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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