

Converting Colors

Android(4285616552)

Have a look what the booklet for
Android(4285616552) contains.

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Color

Android(4285616552)

Conversions

Conversions Part 1

Format	Color
Hex	7151A8
RGB	113, 81, 168
RGB Percent	44%, 32%, 66%
CMY	0.5569, 0.6824, 0.3412
CMYK	0.33, 0.52, 0.00, 0.34
HSL	262°, 35%, 49%
HSV	262°, 52%, 66%
XYZ	16.8204, 12.2227, 38.5185
YIQ	100.4860, -8.8550, 33.8410

Conversions

Conversions Part 2

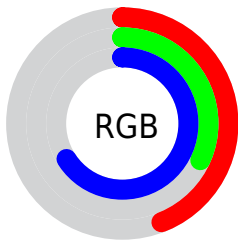
Format	Color
R_{YB}	113, 81, 168
Decimal	7426472
CIE _{Lab}	41.57, 32.58, -42.19
CIE _{LCh}	42, 53.308, 307.673
Yxy	12.2227, 0.2490, 0.1809
Android (android.graphics.Color)	4285616552 (0xFF7151A8)
YUV	100.4860, 33.2844, 10.9748
Hunter-Lab	34.9610, 24.6978, -40.8504

Details

The Android color `4285616552` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4287146065`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4289168352`, and `4282196851` is the 20% darker color. If you saturate the color by 10%, you get `4284891304`, and if you desaturate by 10%, it is `4286341800`.

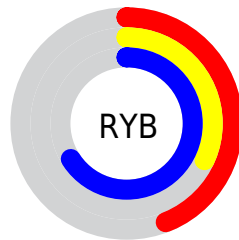
Distribution



Red (44%)

Green (32%)

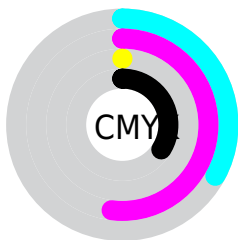
Blue (66%)



Red (44%)

Yellow (32%)

Blue (66%)

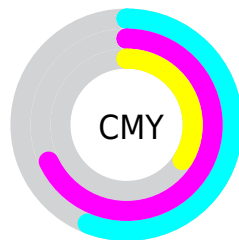


Cyan (33%)

Magenta (52%)

Yellow (0%)

Black (34%)



Cyan (56%)

Magenta (68%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285616552 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 4285616552 by changing the saturation by 10% instead.

■ 4285616552

■ 4285616552

4294967295

■ 4283906445

■ 4289168352

■ 4282196851

■ 4291010301

■ 4280421466

■ 4292917759

■ 4278779970

■ 4294825471

■ 4278190891

■ 4294963711

■ 4278190357

■ 4278190080

■ 4285616552

■ 4285616552

■ 4284891304

■ 4286341800

■ 4284231592

■ 4287001512

■ 4283506600

■ 4287726504

■ 4282846888

■ 4288386216

■ 4282253480

■ 4289111464

■ 4289836712

■ 4290496424

■ 4291221416

■ 4291946664

Harmonies

Analogous

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



4278215866



4285616552



4288625796

Triad

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



4285616552



4287648516



4278220396

Complementary

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



4285616552



4287146065

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.



4278219839



4285616552



4285293568

Square

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



4285616552



4289282095



4282215954



4278220183

Rectangle

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



4285616552



4289540967



4282215954



4278220381

Sweetspot

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



4285616552



4291147995



4283533480



4284504430



4293783021



4285427310

Same Dimension

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



4285616552



4286927835



4288434600



4283386964



4281729172



4278714388

Inverse Universe

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



4289221000



4292563881



4284328017



4283714641



4287889502



4279500813

Previews

White Background



This preview shows how the Android color 4285616552 looks on a white background.

Color Contrast Check

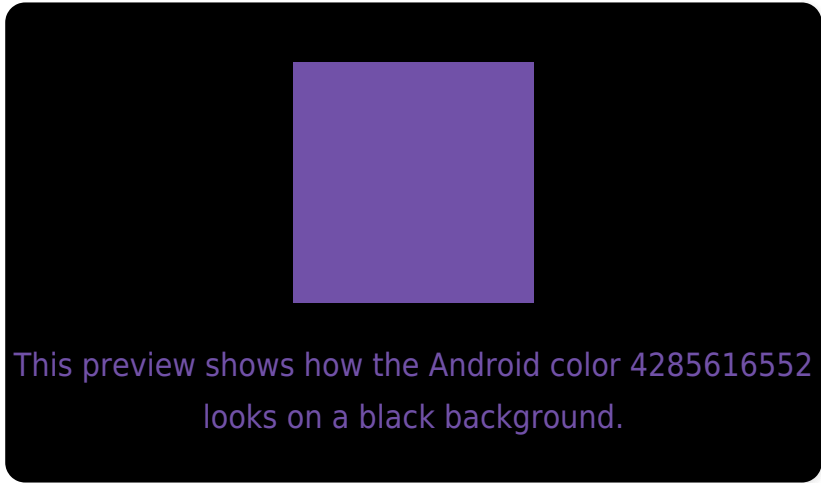
Large Text (above 18pt) WCAG AA ✓ Pass

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

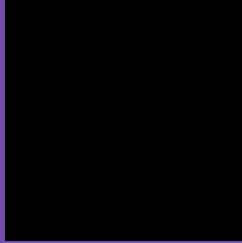
Any Text WCAG AA × Fail

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 4285616552 Background



This preview shows how black text looks on a background with the Android color 4285616552.

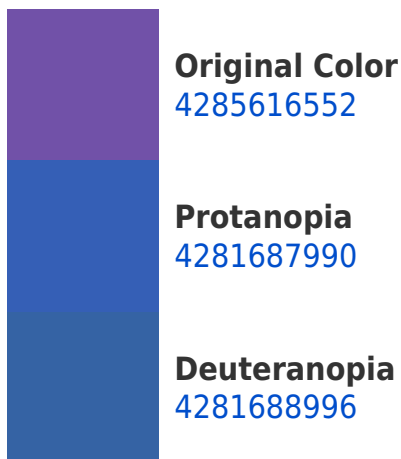



This preview shows how white text looks on a background with the Android color 4285616552.

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
4284768616

Trichromacy



Original Color
4285616552

Protanomaly
4283128497

Deuteranomaly
4283128997

Tritanomaly
4285094783

Monochromacy



Original Color
4285616552

Achromatopsia
4284769380

Achromatomaly
4285095293

CSS Examples

Text

The CSS property to change the color of the text to Android 4285616552 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(113, 81, 168)` looks like.

```
.text, #text, p{  
    color:rgb(113, 81, 168)  
}
```

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(113, 81, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 81, 168) }
```

Border

The CSS property to change the border of an element to Android 4285616552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

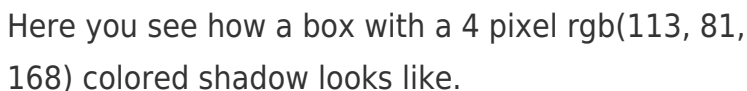
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 81, 168) }
```

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

```
.border{ border-color:rgb(113, 81, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 81, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 81, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 81, 168); box-shadow:4px 4px 4px 4px rgb(113, 81, 168) }
```

Background

The CSS property to change the background color of an element to Android 4285616552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 81, 168) }
```

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

```
.background{ background-color: rgb(113, 81,  
168) }
```

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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