

Converting Colors

Android(4285882322)

Have a look what the booklet for
Android(4285882322) contains.

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Color

Android(4285882322)

Conversions

Conversions Part 1

Format	Color
Hex	755FD2
RGB	117, 95, 210
RGB Percent	46%, 37%, 82%
CMY	0.5412, 0.6275, 0.1765
CMYK	0.44, 0.55, 0.00, 0.18
HSL	251°, 56%, 60%
HSV	251°, 55%, 82%
XYZ	23.0612, 16.6195, 62.9652
YIQ	114.6880, -23.8030, 40.4290

Conversions

Conversions Part 2

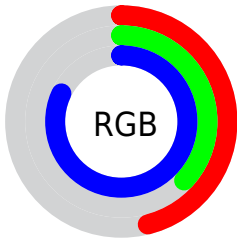
Format	Color
R_{YB}	117, 95, 210
Decimal	7692242
CIE _{Lab}	47.78, 36.95, -56.67
CIE _{LCh}	48, 67.650, 303.109
Yxy	16.6195, 0.2247, 0.1619
Android (android.graphics.Color)	4285882322 (0xFF755FD2)
YUV	114.6880, 46.9888, 2.0276
Hunter-Lab	40.7670, 29.6322, -63.0374

Details

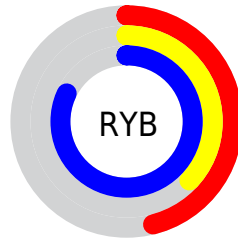
The Android color `4285882322` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted purple. A complement of this color would be `4290564703`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289630975`, and `4282069147` is the 20% darker color. If you saturate the color by 10%, you get `4284762834`, and if you desaturate by 10%, it is `4287001810`.

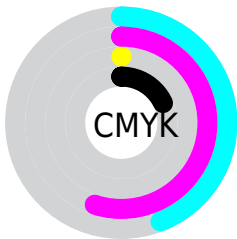
Distribution



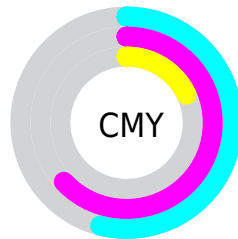
- Red (46%)
- Green (37%)
- Blue (82%)



- Red (46%)
- Yellow (37%)
- Blue (82%)



- Cyan (44%)
- Magenta (55%)
- Yellow (0%)
- Black (18%)



- Cyan (54%)
- Magenta (63%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285882322 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 4285882322 by changing the saturation by 10% instead.

 4285882322

 4285882322

4294967295

 4284041142

 4289630975

 4282069147

 4291538431

 4279769728

 4293445887

 4278191462

 4294960639

 4278190157

 4278191414

 4278190623

 4278190083

 4278190080

■ 4285882322

■ 4285882322

■ 4284762834

■ 4287001810

■ 4283643346

■ 4288121298

■ 4282523858

■ 4289240786

■ 4281404370

■ 4290360274

■ 4280811730

■ 4291479762

■ 4292599250

■ 4293718738

■ 4294836178

■ 4294967250

Harmonies

Analogous

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



4278220773



4285882322



4290330534

Triad

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



4285882322



4289812992



4278225526

Complementary

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



4285882322



4290564703

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.



4278224698



4285882322



4286869760

Square

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



4285882322



4291705910



4283006720



4278225583

Rectangle

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



4285882322



4291702145



4283006720



4278225250

Sweetspot

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



4285882322



4292794111



4284464594



4285294464



4278190080



4286611584

Same Dimension

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



4285882322



4286011391



4289617874



4284505705



4280287400



4278714409

Inverse Universe

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



4291977148



4294924255



4286829151



4285095527



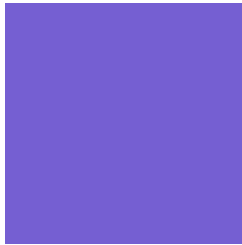
4289200264



4280877089

Previews

White Background



This preview shows how the Android color 4285882322 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 4285882322 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 4285882322 Background



This preview shows how black text looks on a background with the Android color 4285882322.



This preview shows how white text looks on a background with the Android color 4285882322.

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



Trichromacy



Original Color
4285882322

Protanomaly
4282542300

Deuteranomaly
4281035982

Tritanomaly
4284968349

Monochromacy



Original Color
4285882322

Achromatopsia
4285756275

Achromatomaly
4285820054

CSS Examples

Text

The CSS property to change the color of the text to Android 4285882322 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(117, 95, 210)` looks like.

```
.text, #text, p{  
    color:rgb(117, 95, 210)  
}
```

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(117, 95, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 95, 210) }
```

Border

The CSS property to change the border of an element to Android 4285882322 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(117, 95, 210) }
```

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

```
.border{ border-color:rgb(117, 95, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 95, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 95, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 95, 210);  
box-shadow:4px 4px 4px 4px rgb(117, 95,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4285882322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 95, 210) }
```

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

```
.background{ background-color: rgb(117, 95,  
210) }
```

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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