

Converting Colors

Android(4285145855)

Have a look what the booklet for
Android(4285145855) contains.

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Color

Android(4285145855)

Conversions

Conversions Part 1

Format	Color
Hex	6A22FF
RGB	106, 34, 255
RGB Percent	42%, 13%, 100%
CMY	0.5843, 0.8667, 0.0000
CMYK	0.58, 0.87, 0.00, 0.00
HSL	260°, 100%, 57%
HSV	260°, 87%, 100%
XYZ	24.5659, 11.4282, 95.5188
YIQ	80.7220, -28.0290, 83.9950

Conversions

Conversions Part 2

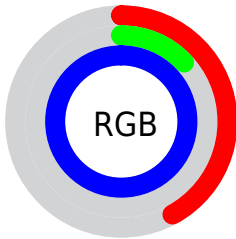
Format	Color
R_{YB}	106, 34, 255
Decimal	6955775
CIE _{Lab}	40.29, 75.85, -94.40
CIE _{LCh}	40, 121.101, 308.783
Yxy	11.4282, 0.1868, 0.0869
Android (android.graphics.Color)	4285145855 (0xFF6A22FF)
YUV	80.7220, 85.9191, 22.1688
Hunter-Lab	33.8057, 70.5524, -143.8616

Details

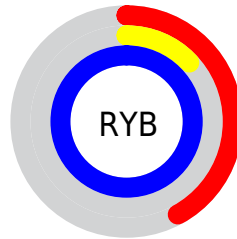
The Android color `4285145855` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed purple. A complement of this color would be `4290248482`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4289486335`, and `4278190277` is the 20% darker color. If you saturate the color by 10%, you get `4284025087`, and if you desaturate by 10%, it is `4286266367`.

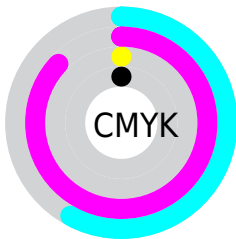
Distribution



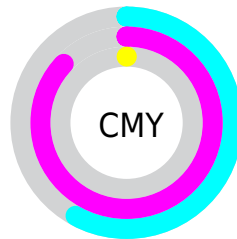
- Red (42%)
- Green (13%)
- Blue (100%)



- Red (42%)
- Yellow (13%)
- Blue (100%)



- Cyan (58%)
- Magenta (87%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (87%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285145855 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 4285145855 by changing the saturation by 10% instead.

 4285145855


 4285145855

4294967295

 4282646753

 4289486335

 4278190277

 4291590655

 4278190248

 4293694975

 4278190221

 4294947327

 4278190194

 4294954751

 4278193496

 4294962431

 4278191936

 4278190889

 4278190355

■ 4285145855

■ 4285145855

■ 4284025087

■ 4286266367

■ 4283629823

■ 4287387135

■ 4288573183

■ 4289693951

■ 4290814719

■ 4291935231

■ 4293055743

■ 4294242047

4294967295

Harmonies

Analogous

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



4278217215



4285145855



4292870313

Triad

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



4285145855



4289345792



4278222459

Complementary

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



4285145855



4290248482

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.



4278221568



4285145855



4284114176

Square

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



4285145855



4293066752



4278220288



4278223325

Rectangle

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



4285145855



4294443112



4278220288



4278222169

Sweetspot

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



4285145855



4292001279



4280465919



4284831872



4278190080



4286611584

Same Dimension

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



4285145855



4283629823



4292223743



4286018432



4282253503



4279566400

Inverse Universe

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



4294910647



4294901932



4283170594



4286608251



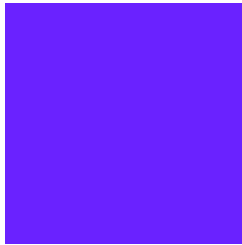
4290707585



4282384427

Previews

White Background



This preview shows how the Android color 4285145855 looks on a white background.

Color Contrast Check

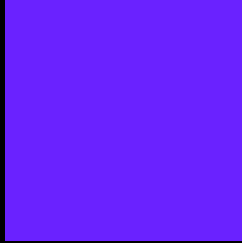
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285145855 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 4285145855 Background



This preview shows how black text looks on a background with the Android color 4285145855.

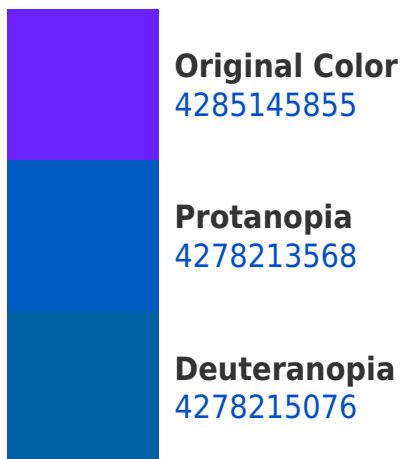


This preview shows how white text looks on a background with the Android color 4285145855.

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
4285145855



Protanomaly
4280764119



Deuteranomaly
4280765125



Tritanomaly
4282601123

Monochromacy



Original Color
4285145855



Achromatopsia
4283519313



Achromatomaly
4284104848

CSS Examples

Text

The CSS property to change the color of the text to Android 4285145855 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(106, 34, 255)` looks like.

```
.text, #text, p{  
    color:rgb(106, 34, 255)  
}
```

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(106, 34, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 34, 255) }
```

Border

The CSS property to change the border of an element to Android 4285145855 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(106, 34, 255) }
```

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

```
.border{ border-color:rgb(106, 34, 255) }
```

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

Here you see how a box with a 4 pixel rgb(106, 34, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 34, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 34, 255);  
box-shadow:4px 4px 4px 4px rgb(106, 34,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285145855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 34, 255) }
```

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

```
.background{ background-color: rgb(106, 34,  
255) }
```

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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