

Converting Colors

Android(4283774975)

Have a look what the booklet for
Android(4283774975) contains.

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Color

Android(4283774975)

Conversions

Conversions Part 1

Format	Color
Hex	5537FF
RGB	85, 55, 255
RGB Percent	33%, 22%, 100%
CMY	0.6667, 0.7843, 0.0000
CMYK	0.67, 0.78, 0.00, 0.00
HSL	249°, 100%, 61%
HSV	249°, 78%, 100%
XYZ	23.1625, 11.8837, 95.6807
YIQ	86.7700, -46.3200, 68.5600

Conversions

Conversions Part 2

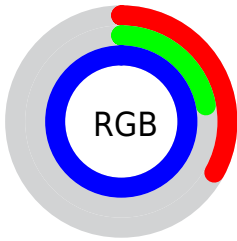
Format	Color
R_{YB}	85, 55, 255
Decimal	5584895
CIE _{Lab}	41.03, 66.49, -93.24
CIE _{LCh}	41, 114.516, 305.493
Yxy	11.8837, 0.1772, 0.0909
Android (android.graphics.Color)	4283774975 (0xFF5537FF)
YUV	86.7700, 82.9374, -1.5523
Hunter-Lab	34.4727, 59.6084, -140.4315

Details

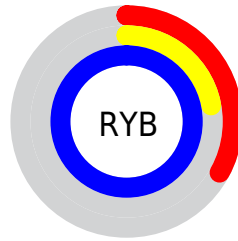
The Android color `4283774975` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed blue. A complement of this color would be `4293001015`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4288375807`, and `4278190277` is the 20% darker color. If you saturate the color by 10%, you get `4282326527`, and if you desaturate by 10%, it is `4285223423`.

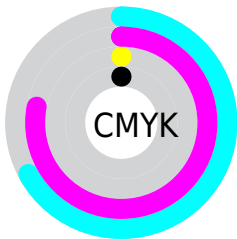
Distribution



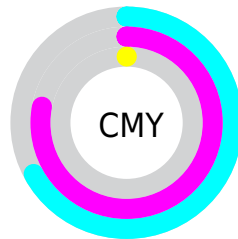
- Red (33%)
- Green (22%)
- Blue (100%)



- Red (33%)
- Yellow (22%)
- Blue (100%)



- Cyan (67%)
- Magenta (78%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (78%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283774975 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 4283774975 by changing the saturation by 10% instead.



4283774975



4283774975

4294967295



4280622050



4288375807



4278190277



4290479871



4278190248



4292583935



4278190221



4294688255



4278190194



4294957823



4278193496



4294965247



4278191936



4278190889



4278190355

■ 4283774975

■ 4283774975

■ 4282326527

■ 4285223423

■ 4280943871

■ 4286606079

■ 4280680703

■ 4288054527

■ 4289502719

■ 4290885375

■ 4292333823

■ 4293782271

4294967295

Harmonies

Analogous

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



4278218239



4283774975



4292149425

Triad

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



4283774975



4289803776



4278222705

Complementary

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



4283774975



4293001015

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.



4278221824



4283774975



4284965888

Square

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



4283774975



4293132288



4278220288



4278223567

Rectangle

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



4283774975



4293984372



4278220288



4278222416

Sweetspot

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



4283774975



4291543807



4281852415



4284504960



4278190080



4286611584

Same Dimension

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



4283774975



4281536511



4290328575



4285887360



4280090815



4278845504

Inverse Universe

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



4294916065



4294905819



4286447415



4286608254



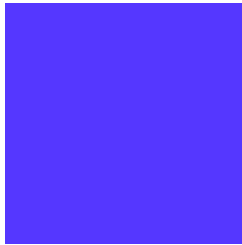
4290707619



4282384438

Previews

White Background



This preview shows how the Android color 4283774975 looks on a white background.

Color Contrast Check

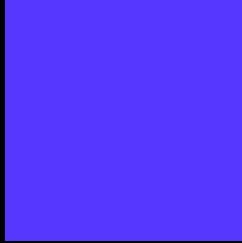
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283774975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

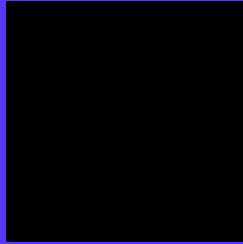
Any Text WCAG AA × Fail

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 4283774975 Background



This preview shows how black text looks on a background with the Android color 4283774975.



This preview shows how white text looks on a background with the Android color 4283774975.

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

4283774975

Protanopia

4278214083

Deuteranopia

4278215590

Trichromacy



Original Color

4283774975



Protanomaly

4280242137



Deuteranomaly

4280243142



Tritanomaly

4280244133

Monochromacy



Original Color

4283774975



Achromatopsia

4283914071



Achromatomaly

4283845524

CSS Examples

Text

The CSS property to change the color of the text to Android 4283774975 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(85, 55, 255)` looks like.

```
.text, #text, p{  
    color:rgb(85, 55, 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(85, 55, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 55, 255) }
```

Border

The CSS property to change the border of an element to Android 4283774975 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(85, 55, 255) }
```

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

```
.border{ border-color:rgb(85, 55, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 55, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 55, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 55, 255);  
box-shadow:4px 4px 4px 4px rgb(85, 55,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283774975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 55, 255) }
```

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

```
.background{ background-color: rgb(85, 55,  
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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