

Converting Colors

Android(4283778815)

Have a look what the booklet for
Android(4283778815) contains.

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Color

Android(4283778815)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 5546FF |
| RGB | 85, 70, 255 |
| RGB Percent | 33%, 27%, 100% |
| CMY | 0.6667, 0.7255, 0.0000 |
| CMYK | 0.67, 0.73, 0.00, 0.00 |
| HSL | 245°, 100%, 64% |
| HSV | 245°, 73%, 100% |
| XYZ | 23.9865, 13.5316, 95.9554 |
| YIQ | 95.5750, -50.4450, 60.7150 |

Conversions

Conversions Part 2

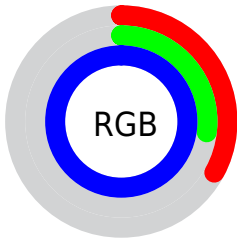
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 85, 70, 255 |
| Decimal | 5588735 |
| CIE _{Lab} | 43.55, 59.27, -89.07 |
| CIE _{LCh} | 44, 106.990, 303.643 |
| Yxy | 13.5316, 0.1797, 0.1014 |
| Android (android.graphics.Color) | 4283778815 (0xFF5546FF) |
| YUV | 95.5750, 78.5965, -9.2743 |
| Hunter-Lab | 36.7853, 52.0194, -128.9095 |

Details

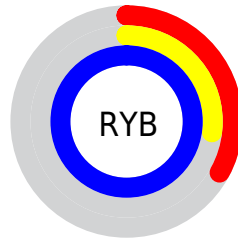
The Android color `4283778815` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed blue. A complement of this color would be `4293984070`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4288313855`, and `4278195397` is the 20% darker color. If you saturate the color by 10%, you get `4282265087`, and if you desaturate by 10%, it is `4285292799`.

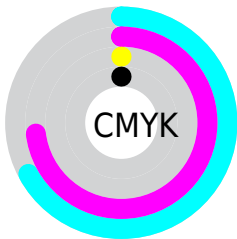
Distribution



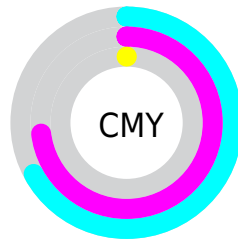
- Red (33%)
- Green (27%)
- Blue (100%)



- Red (33%)
- Yellow (27%)
- Blue (100%)



- Cyan (67%)
- Magenta (73%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (73%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283778815 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 4283778815 by changing the saturation by 10% instead.

 4283778815

 4283778815

4294967295

 4280757730

 4288313855

 4278195397

 4290417919

 4278190249

 4292456447

 4278190221

 4294560767

 4278190194

 4294961151

 4278193497

 4278191936

 4278190889

 4278190355

■ 4283778815

■ 4283778815

■ 4282265087

■ 4285292799

■ 4280685567

■ 4286872063

■ 4279566591

■ 4288386047

■ 4289965311

■ 4291479295

■ 4293058559

■ 4294572543

4294967295

Harmonies

Analogous

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



4278219775



4283778815



4291952824

Triad

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



4283778815



4290329856



4278224240

Complementary

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



4283778815



4293984070

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.



4278223360



4283778815



4285884416

Square

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



4283778815



4293394437



4278221568



4278224841

Rectangle

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



4283778815



4293918846



4278221568



4278224209

Sweetspot

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



4283778815



4291545087



4282840063



4284571264



4278190080



4286611584

Same Dimension

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



4283778815



4281541119



4289677055



4285821824



4279238847



4278517824

Inverse Universe

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



4294919920



4294910445



4288085830



4286608254



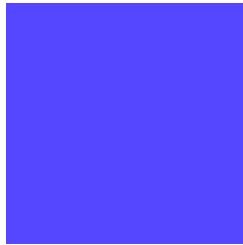
4290707632



4282384443

Previews

White Background



This preview shows how the Android color 4283778815 looks on a white background.

Color Contrast Check

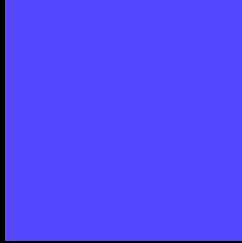
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283778815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

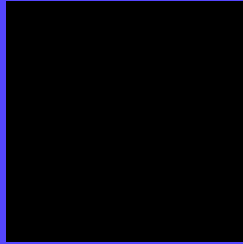
Any Text WCAG AA × Fail

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 4283778815 Background



This preview shows how black text looks on a background with the Android color 4283778815.



This preview shows how white text looks on a background with the Android color 4283778815.

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

4283778815

Protanopia

4278215375

Deuteranopia

4278217137

Trichromacy



Original Color
4283778815

Protanomaly
4280244448

Deuteranomaly
4280245453

Tritanomaly
4280246698

Monochromacy



Original Color
4283778815

Achromatopsia
4284506208

Achromatomaly
4284241818

CSS Examples

Text

The CSS property to change the color of the text to Android 4283778815 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, 70, 255)` looks like.

```
.text, #text, p{  
    color:rgb(85, 70, 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, 70, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 70, 255) }
```

Border

The CSS property to change the border of an element to Android 4283778815 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, 70, 255) }
```

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

```
.border{ border-color:rgb(85, 70, 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, 70, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 70, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 70, 255);  
box-shadow:4px 4px 4px 4px rgb(85, 70,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283778815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 70, 255) }
```

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

```
.background{ background-color: rgb(85, 70,  
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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