

Converting Colors

Android(4281892863)

Have a look what the booklet for
Android(4281892863) contains.

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Color

Android(4281892863)

Conversions

Conversions Part 1

Format	Color
Hex	387FFF
RGB	56, 127, 255
RGB Percent	22%, 50%, 100%
CMY	0.7804, 0.5020, 0.0000
CMYK	0.78, 0.50, 0.00, 0.00
HSL	219°, 100%, 61%
HSV	219°, 78%, 100%
XYZ	27.2703, 23.2395, 97.6561
YIQ	120.3630, -83.4040, 24.7560

Conversions

Conversions Part 2

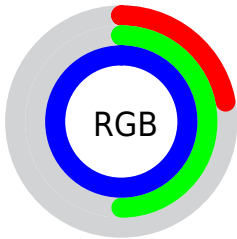
Format	Color
R _Y B	56, 108, 255
Decimal	3702783
CIE Lab	55.32, 22.37, -69.91
CIE LCh	55, 73.405, 287.744
Yxy	23.2395, 0.1841, 0.1568
Android (android.graphics.Color)	4281892863 (0xFF387FFF)
YUV	120.3630, 66.3760, -56.4464
Hunter-Lab	48.2074, 16.6122, -86.3616

Details

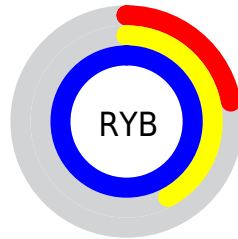
The Android color `4281892863` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294948920`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286821375`, and `4278210501` is the 20% darker color. If you saturate the color by 10%, you get `4280184831`, and if you desaturate by 10%, it is `4283600895`.

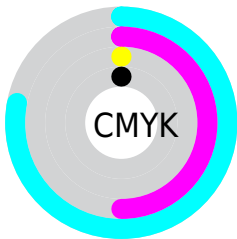
Distribution



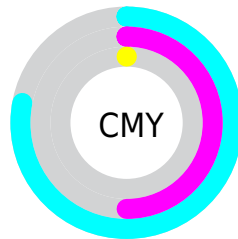
- Red (22%)
- Green (50%)
- Blue (100%)



- Red (22%)
- Yellow (42%)
- Blue (100%)



- Cyan (78%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)





- Cyan (78%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281892863 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 4281892863 by changing the saturation by 10% instead.

 4281892863

 4281892863

4294967295

 4278216418

 4286821375

 4278210501

 4288925439

 4278204841

 4291029759

 4278199950

 4293066751

 4278195316

 4278193242

 4278191938

 4278190891

 4278190357

■ 4281892863

■ 4281892863

■ 4280184831

■ 4283600895

■ 4278542079

■ 4285243647

■ 4278213631

■ 4286886143

■ 4288594431

■ 4290236927

■ 4291944959

■ 4293653247

4294967295

Harmonies

Analogous

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



4278228223



4281892863



4290076891

Triad

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



4281892863



4292827685



4278230887

Complementary

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



4281892863



4294948920

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.



4280391971



4281892863



4290082816

Square

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



4281892863



4294130786



4286352640



4278231466

Rectangle

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



4281892863



4292626614



4286352640



4278230609

Sweetspot

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



4281892863



4291090943



4281925558



4284246400



4278190080



4286611584

Same Dimension

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



4281892863



4279199231



4283644159



4285757312



4278207679



4278196032

Inverse Universe

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



4294916223



4294905701



4293197624



4286608247



4290707524



4282384407

Previews

White Background



This preview shows how the Android color 4281892863 looks on a white background.

Color Contrast Check

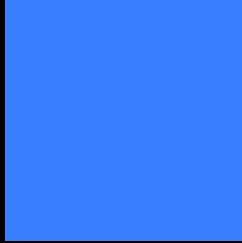
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4281892863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

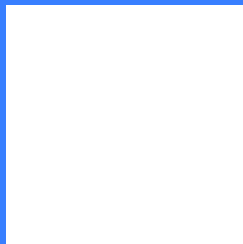
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281892863 Background



This preview shows how black text looks on a background with the Android color 4281892863.



This preview shows how white text looks on a background with the Android color 4281892863.

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

4281892863

Protanopia

4281827327

Deuteranopia

4278224618



Tritanopia
4278227612

Trichromacy



Original Color
4281892863

Protanomaly
4281827327

Deuteranomaly
4279534578

Tritanomaly
4279536576

Monochromacy



Original Color
4281892863

Achromatopsia
4286085240

Achromatomaly
4284578729

CSS Examples

Text

The CSS property to change the color of the text to Android 4281892863 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(56, 127, 255)` looks like.

```
.text, #text, p{  
    color:rgb(56, 127, 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(56, 127, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 127, 255) }
```

Border

The CSS property to change the border of an element to Android 4281892863 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(56, 127, 255) }
```

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

```
.border{ border-color:rgb(56, 127, 255) }
```

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

Here you see how a box with a 4 pixel rgb(56, 127, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 127, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 127, 255);  
box-shadow:4px 4px 4px 4px rgb(56, 127,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281892863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 127, 255) }
```

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

```
.background{ background-color: rgb(56, 127,  
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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