

Converting Colors

Android(4283372287)

Have a look what the booklet for
Android(4283372287) contains.

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Color

Android(4283372287)

Conversions

Conversions Part 1

Format	Color
Hex	4F12FF
RGB	79, 18, 255
RGB Percent	31%, 7%, 100%
CMY	0.6902, 0.9294, 0.0000
CMYK	0.69, 0.93, 0.00, 0.00
HSL	255°, 100%, 54%
HSV	255°, 93%, 100%
XYZ	21.4908, 9.3149, 95.2730
YIQ	63.2570, -39.7210, 86.6390

Conversions

Conversions Part 2

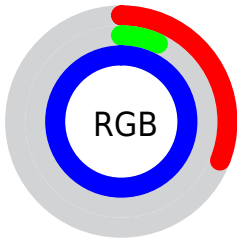
Format	Color
R _Y B	79, 18, 255
Decimal	5182207
CIE Lab	36.58, 77.95, -100.63
CIE LCh	37, 127.294, 307.763
Yxy	9.3149, 0.1705, 0.0739
Android (android.graphics.Color)	4283372287 (0xFF4F12FF)
YUV	63.2570, 94.5293, 13.8066
Hunter-Lab	30.5203, 72.2797, -163.7172

Details

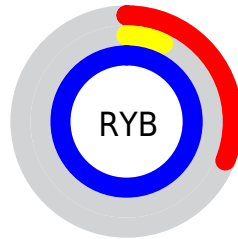
The Android color `4283372287` is a dark color, and the websafe version is hex `6600FF`. The color can be described as dark washed blue. A complement of this color would be `4290969362`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4288172799`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4282515711`, and if you desaturate by 10%, it is `4284624127`.

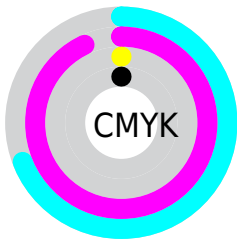
Distribution



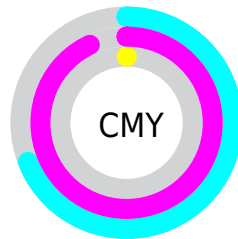
- Red (31%)
- Green (7%)
- Blue (100%)



- Red (31%)
- Yellow (7%)
- Blue (100%)



- Cyan (69%)
- Magenta (93%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (93%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283372287 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 4283372287 by changing the saturation by 10% instead.

 4283372287

 4283372287

4294967295

 4279501025

 4288172799

 4278190276

 4290342655

 4278190248

 4292446975

 4278190221

 4294616831

 4278191730

 4294951935

 4278193240

 4294959359

 4278191936

 4294966783

 4278190889

 4278190355

■ 4283372287

■ 4283372287

■ 4282515711

■ 4284624127

■ 4285875711

■ 4287127551

■ 4288379135

■ 4289630975

■ 4290882559

■ 4292134399

■ 4293320447

■ 4294572287

Harmonies

Analogous

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



4278215679



4283372287



4292280486

Triad

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



4283372287



4288882944



4278219888

Complementary

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



4283372287



4290969362

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.



4278219008



4283372287



4283522048

Square

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



4283372287



4292673536



4278217728



4278221014

Rectangle

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



4283372287



4294049891



4278217728



4278219596

Sweetspot

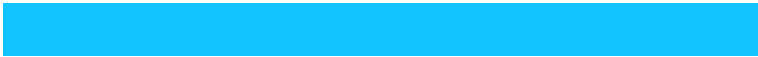
The Sweet Spot groups the original color and five complimentary colors.



4283372287



4291475711



4279420159



4284437632



4278190080



4286611584

Same Dimension

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



4283372287



4282515711



4291039999



4285952896



4281401535



4279238720

Inverse Universe

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



4294906562



4294901949



4283301650



4286608252



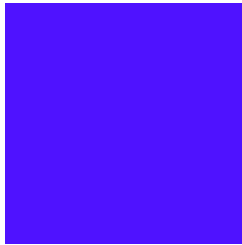
4290707598



4282384431

Previews

White Background



This preview shows how the Android color 4283372287 looks on a white background.

Color Contrast Check

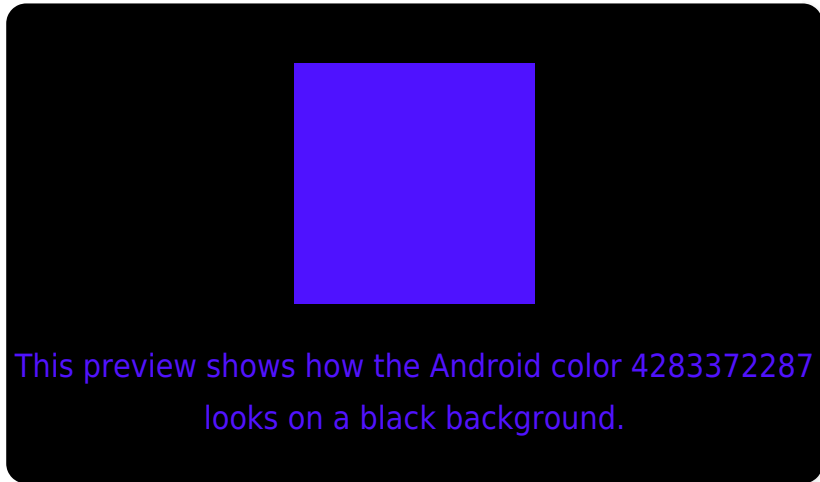
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283372287 Background



This preview shows how black text looks on a background with the Android color 4283372287.



This preview shows how white text looks on a background with the Android color 4283372287.

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
4283372287

Protanopia
4278211502

Deuteranopia
4278212756

Trichromacy



Original Color
4283372287

Protanomaly
4280105931

Deuteranomaly
4280106939

Tritanomaly
4280107933

Monochromacy



Original Color
4283372287

Achromatopsia
4282335039

Achromatomaly
4282724229

CSS Examples

Text

The CSS property to change the color of the text to Android 4283372287 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(79, 18, 255)` looks like.

```
.text, #text, p{  
    color:rgb(79, 18, 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(79, 18, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 18, 255) }
```

Border

The CSS property to change the border of an element to Android 4283372287 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(79, 18, 255) }
```

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

```
.border{ border-color:rgb(79, 18, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 18, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 18, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 18, 255);  
box-shadow:4px 4px 4px 4px rgb(79, 18,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283372287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 18, 255) }
```

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

```
.background{ background-color: rgb(79, 18,  
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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