

Converting Colors

Android(4284426488)

Have a look what the booklet for
Android(4284426488) contains.

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Color

Android(4284426488)

Conversions

Conversions Part 1

Format	Color
Hex	5F28F8
RGB	95, 40, 248
RGB Percent	37%, 16%, 97%
CMY	0.6275, 0.8431, 0.0275
CMYK	0.62, 0.84, 0.00, 0.03
HSL	256°, 94%, 56%
HSV	256°, 84%, 97%
XYZ	22.4214, 10.7278, 89.6959
YIQ	80.1570, -33.9880, 76.3480

Conversions

Conversions Part 2

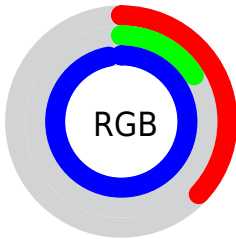
Format	Color
R_{YB}	95, 40, 248
Decimal	6236408
CIE _{Lab}	39.12, 71.36, -92.45
CIE _{LCh}	39, 116.793, 307.664
Yxy	10.7278, 0.1825, 0.0873
Android (android.graphics.Color)	4284426488 (0xFF5F28F8)
YUV	80.1570, 82.7466, 13.0173
Hunter-Lab	32.7533, 64.8745, -139.4401

Details

The Android color `4284426488` 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 `4290902056`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4288831743`, and `4278190270` is the 20% darker color. If you saturate the color by 10%, you get `4283240440`, and if you desaturate by 10%, it is `4285612536`.

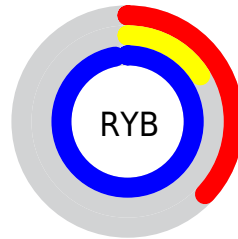
Distribution



Red (37%)

Green (16%)

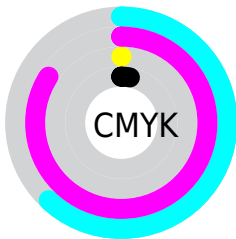
Blue (97%)



Red (37%)

Yellow (16%)

Blue (97%)

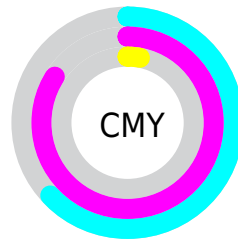


Cyan (62%)

Magenta (84%)

Yellow (0%)

Black (3%)



Cyan (63%)

Magenta (84%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284426488 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 4284426488 by changing the saturation by 10% instead.

 4284426488

 4284426488

4294967295

 4281794779

 4288831743

 4278190270

 4290935807

 4278190242

 4292974591

 4278190215

 4294947839

 4278190188

 4294955007

 4278192978

 4294962431

 4278191674

 4278190628

 4278190091

■ 4284426488

■ 4284426488

■ 4283240440

■ 4285612536

■ 4282515704

■ 4286798584

■ 4288049912

■ 4289235960

■ 4290422008

■ 4291608056

■ 4292859640

■ 4294045432

■ 4294967288

Harmonies

Analogous

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



4278216703



4284426488



4292149415

Triad

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



4284426488



4289148160



4278221428

Complementary

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



4284426488



4290902056

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.



4278220544



4284426488



4284178688

Square

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



4284426488



4292673536



4278219264



4278222290

Rectangle

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



4284426488



4293853289



4278219264



4278221138

Sweetspot

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



4284426488



4291870719



4280861944



4284701056



4278190080



4286611584

Same Dimension

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



4284426488



4282581247



4291045624



4285821053



4281467069



4279238717

Inverse Universe

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



4294453441



4294901948



4284282920



4286410874



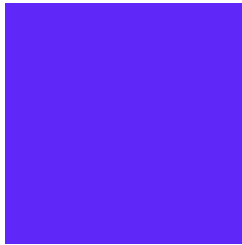
4290576523



4282187821

Previews

White Background



This preview shows how the Android color 4284426488 looks on a white background.

Color Contrast Check

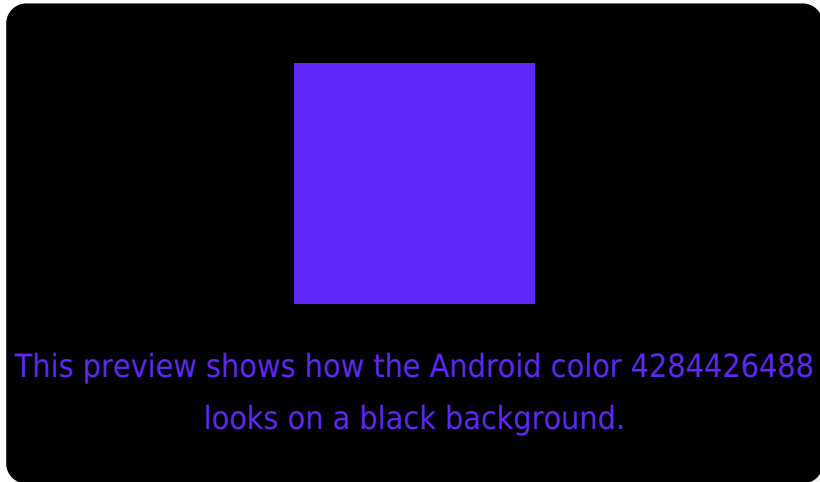
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4284426488 Background



This preview shows how black text looks on a background with the Android color 4284426488.

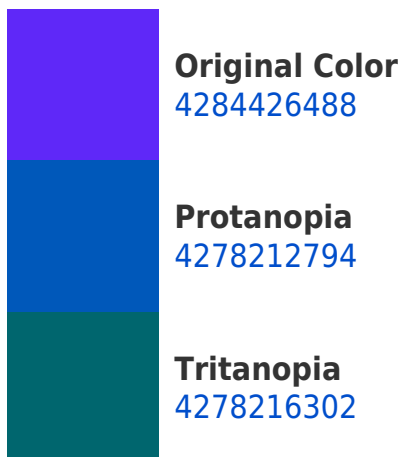


This preview shows how white text looks on a background with the Android color 4284426488.

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
4284426488

Protanomaly
4280502225

Tritanomaly
4280504224

Monochromacy



Original Color
4284426488

Achromatopsia
4283453520

Achromatomaly
4283777421

CSS Examples

Text

The CSS property to change the color of the text to Android 4284426488 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(95, 40, 248)` looks like.

```
.text, #text, p{  
    color:rgb(95, 40, 248)  
}
```

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(95, 40, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 40, 248) }
```

Border

The CSS property to change the border of an element to Android 4284426488 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(95, 40, 248) }
```

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

```
.border{ border-color:rgb(95, 40, 248) }
```

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

Here you see how a box with a 4 pixel rgb(95, 40, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 40, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 40, 248);  
box-shadow:4px 4px 4px 4px rgb(95, 40,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4284426488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 40, 248) }
```

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

```
.background{ background-color: rgb(95, 40,  
248) }
```

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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