

Converting Colors

Android(4289945588)

Have a look what the booklet for
Android(4289945588) contains.

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Color

Android(4289945588)

Conversions

Conversions Part 1

Format	Color
Hex	B35FF4
RGB	179, 95, 244
RGB Percent	70%, 37%, 96%
CMY	0.2980, 0.6275, 0.0431
CMYK	0.27, 0.61, 0.00, 0.04
HSL	274°, 87%, 66%
HSV	274°, 61%, 96%
XYZ	39.0117, 24.2998, 88.2221
YIQ	137.1020, 2.2350, 64.1470

Conversions

Conversions Part 2

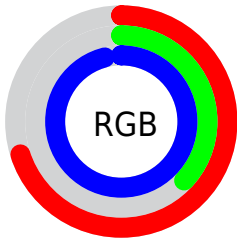
Format	Color
R _Y B	179, 95, 244
Decimal	11755508
CIE Lab	56.39, 59.57, -61.65
CIE LCh	56, 85.728, 314.018
Yxy	24.2998, 0.2574, 0.1604
Android (android.graphics.Color)	4289945588 (0xFFB35FF4)
YUV	137.1020, 52.7007, 36.7445
Hunter-Lab	49.2948, 54.9984, -71.6040

Details

The Android color `4289945588` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4288738399`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293826047`, and `4286195899` is the 20% darker color. If you saturate the color by 10%, you get `4289218548`, and if you desaturate by 10%, it is `4290672628`.

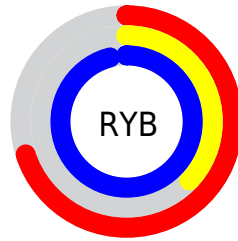
Distribution



Red (70%)

Green (37%)

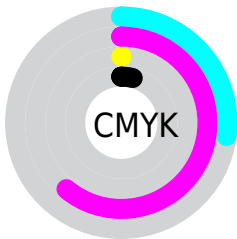
Blue (96%)



Red (70%)

Yellow (37%)

Blue (96%)

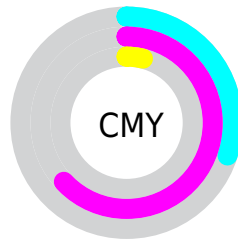


Cyan (27%)

Magenta (61%)

Yellow (0%)

Black (4%)



Cyan (30%)

Magenta (63%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289945588 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 4289945588 by changing the saturation by 10% instead.

 4289945588

 4289945588

4294967295

 4288038103

 4293826047

 4286195899

 4294947327

 4284285599

 4294954751

 4282384516

 4294961919

 4280287338

 4278190161

 4278191417

 4278190627

 4278190089

4289945588

4289945588

4289218548

4290672628

4288556788

4291334388

4287829748

4292061428

4287234292

4292788724

4293450228

4294177268

4294901748

4294967284

Harmonies

Analogous

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



4278224383



4289945588



4294257074

Triad

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



4289945588



4291065088



4278233001

Complementary

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



4289945588



4288738399

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.



4278232155



4289945588



4286877440

Square

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



4289945588



4294134813



4279344384



4278232558

Rectangle

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



4289945588



4294903937



4279344384



4278232720

Sweetspot

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



4289945588



4293644799



4284457716



4285752192



4278190080



4286611584

Same Dimension

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



4289945588



4289611263



4294205421



4285886074



4285071546



4280352827

Inverse Universe

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



4294205344



4294919574



4284478566



4286213747



4290379857



4282056730

Previews

White Background



This preview shows how the Android color 4289945588 looks on a white background.

Color Contrast Check

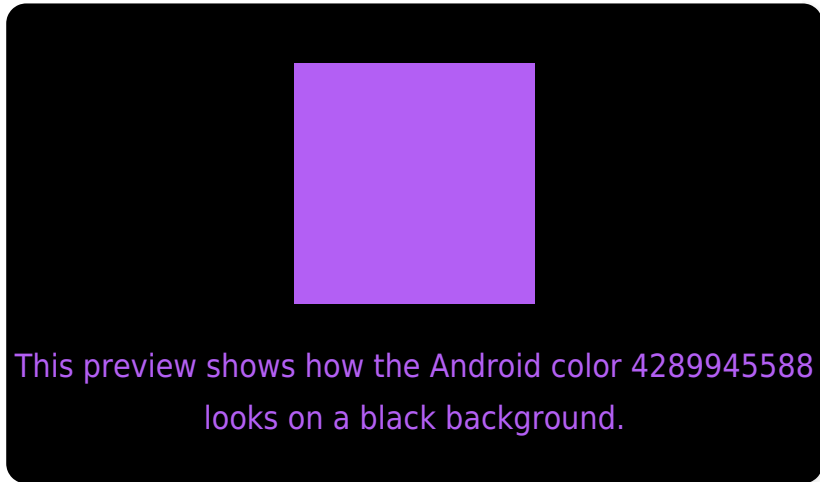
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4289945588 Background



This preview shows how black text looks on a background with the Android color 4289945588.



This preview shows how white text looks on a background with the Android color 4289945588.

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





Tritanopia
4288708232

Trichromacy



Original Color
4289945588



Protanomaly
4285298427



Deuteranomaly
4284709615



Tritanomaly
4289164207

Monochromacy



Original Color
4289945588



Achromatopsia
4287203721



Achromatomaly
4288182960

CSS Examples

Text

The CSS property to change the color of the text to Android 4289945588 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(179, 95, 244)` looks like.

```
.text, #text, p{  
    color:rgb(179, 95, 244)  
}
```

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(179, 95, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 95, 244) }
```

Border

The CSS property to change the border of an element to Android 4289945588 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(179, 95, 244) }
```

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

```
.border{ border-color:rgb(179, 95, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 95, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 95, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 95, 244);  
box-shadow:4px 4px 4px 4px rgb(179, 95,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4289945588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 95, 244) }
```

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

```
.background{ background-color: rgb(179, 95,  
244) }
```

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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