

Converting Colors

Android(4283765472)

Have a look what the booklet for
Android(4283765472) contains.

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Color

Android(4283765472)

Conversions

Conversions Part 1

Format	Color
Hex	5512E0
RGB	85, 18, 224
RGB Percent	33%, 7%, 88%
CMY	0.6667, 0.9294, 0.1216
CMYK	0.62, 0.92, 0.00, 0.12
HSL	260°, 85%, 47%
HSV	260°, 92%, 88%
XYZ	17.4172, 7.7457, 71.0981
YIQ	61.5170, -26.1940, 78.2700

Conversions

Conversions Part 2

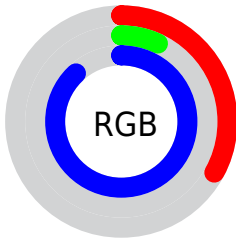
Format	Color
R _Y B	85, 18, 224
Decimal	5575392
CIE Lab	33.45, 70.86, -88.26
CIE LCh	33, 113.185, 308.761
Yxy	7.7457, 0.1809, 0.0805
Android (android.graphics.Color)	4283765472 (0xFF5512E0)
YUV	61.5170, 80.1041, 20.5946
Hunter-Lab	27.8311, 63.0036, -131.9818

Details

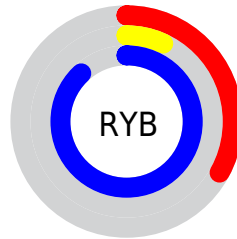
The Android color **4283765472** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4288536594**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288106751**, and **4278190247** is the 20% darker color. If you saturate the color by 10%, you get **4282974432**, and if you desaturate by 10%, it is **4284754144**.

Distribution



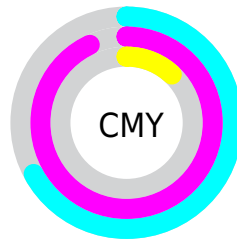
- Red (33%)
- Green (7%)
- Blue (88%)



- Red (33%)
- Yellow (7%)
- Blue (88%)



- Cyan (62%)
- Magenta (92%)
- Yellow (0%)
- Black (12%)



- Cyan (67%)
- Magenta (93%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283765472 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 4283765472 by changing the saturation by 10% instead.

 4283765472

 4283765472

4294967295

 4281073859

 4288106751

 4278190247

 4290145279

 4278190220

 4292249343

 4278190193

 4294288127

 4278193239

 4294950911

 4278191679

 4294958079

 4278190888

 4294965759

 4278190354

 4278190080

■ 4283765472

■ 4283765472

■ 4282974432

■ 4284754144

■ 4285743072

■ 4286731744

■ 4287720672

■ 4288774880

■ 4289763552

■ 4290752480

■ 4291741152

■ 4292730080

Harmonies

Analogous

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



4278212863



4283765472



4290904210

Triad

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



4283765472



4287769344



4278217320

Complementary

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



4283765472



4288536594

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.



4278216448



4283765472



4282995968

Square

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



4283765472



4291100672



4278215424



4278218177

Rectangle

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



4283765472



4292411479



4278215424



4278217033

Sweetspot

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



4283765472



4291803391



4279410656



4284634240



4278190080



4286611584

Same Dimension

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



4283765472



4283629823



4290384608



4285097328



4281925808



4279238704

Inverse Universe

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



4292874909



4294901932



4281917458



4285556077



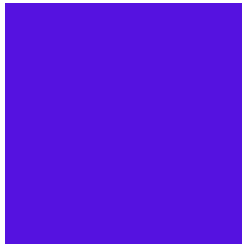
4289724535



4281335841

Previews

White Background



This preview shows how the Android color 4283765472 looks on a white background.

Color Contrast Check

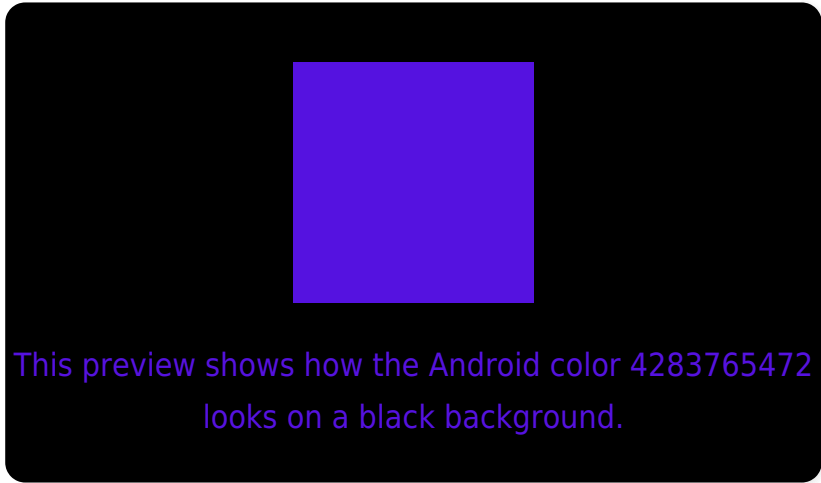
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283765472 Background



This preview shows how black text looks on a background with the Android color 4283765472.



This preview shows how white text looks on a background with the Android color 4283765472.

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
4283765472

Protanopia
4278209696

Deuteranopia
4278211208

Trichromacy



Original Color
4283765472

Protanomaly
4280235959

Deuteranomaly
4280236968

Tritanomaly
4280237966

Monochromacy



Original Color
4283765472

Achromatopsia
4282269246

Achromatomaly
4282789497

CSS Examples

Text

The CSS property to change the color of the text to Android 4283765472 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, 18, 224)` looks like.

```
.text, #text, p{  
    color:rgb(85, 18, 224)  
}
```

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, 18, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 18, 224) }
```

Border

The CSS property to change the border of an element to Android 4283765472 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, 18, 224) }
```

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

```
.border{ border-color:rgb(85, 18, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 18, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 18, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 18, 224);  
box-shadow:4px 4px 4px 4px rgb(85, 18,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4283765472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 18, 224) }
```

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

```
.background{ background-color: rgb(85, 18,  
224) }
```

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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