

Converting Colors

Android(4282733285)

Have a look what the booklet for
Android(4282733285) contains.

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Color

Android(4282733285)

Conversions

Conversions Part 1

Format	Color
Hex	4552E5
RGB	69, 82, 229
RGB Percent	27%, 32%, 90%
CMY	0.7294, 0.6784, 0.1020
CMYK	0.70, 0.64, 0.00, 0.10
HSL	235°, 75%, 58%
HSV	235°, 70%, 90%
XYZ	19.6144, 12.9569, 75.5959
YIQ	94.8710, -54.9350, 42.9610

Conversions

Conversions Part 2

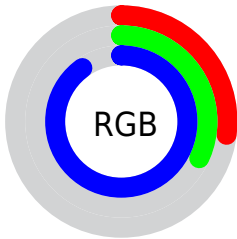
Format	Color
R _Y B	69, 81, 229
Decimal	4543205
CIE Lab	42.70, 42.46, -75.89
CIE LCh	43, 86.963, 299.227
Yxy	12.9569, 0.1813, 0.1198
Android (android.graphics.Color)	4282733285 (0xFF4552E5)
YUV	94.8710, 66.1256, -22.6889
Hunter-Lab	35.9957, 34.2736, -99.3199

Details

The Android color `4282733285` is a dark color, and the websafe version is hex `6666FF`. The color can be described as dark muted blue. A complement of this color would be `4293253189`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287137023`, and `4278199724` is the 20% darker color. If you saturate the color by 10%, you get `4281220581`, and if you desaturate by 10%, it is `4284245989`.

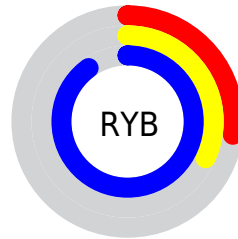
Distribution



Red (27%)

Green (32%)

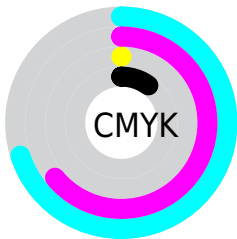
Blue (90%)



Red (27%)

Yellow (32%)

Blue (90%)

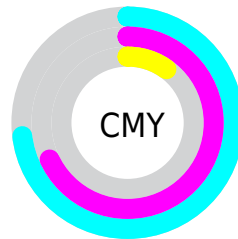


Cyan (70%)

Magenta (64%)

Yellow (0%)

Black (10%)



Cyan (73%)

Magenta (68%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282733285 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 4282733285 by changing the saturation by 10% instead.



4282733285



4282733285

4294967295



4279253960



4287137023



4278199724



4289175295



4278194577



4291213823



4278190198



4293252607



4278191452



4294963711



4278191940



4278190893



4278190359



4278190080

■ 4282733285

■ 4282733285

■ 4281220581

■ 4284245989

■ 4279707877

■ 4285758693

■ 4278195173

■ 4287271397

■ 4288784101

■ 4290296805

■ 4291743973

■ 4293256677

■ 4294769381

■ 4294967269

Harmonies

Analogous

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



4278219000



4282733285



4289987760

Triad

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



4282733285



4289937152



4278222945

Complementary

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



4282733285



4293253189

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.



4278221831



4282733285



4286407168

Square

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



4282733285



4292149284



4281431040



4278223274

Rectangle

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



4282733285



4291952770



4281431040



4278222663

Sweetspot

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



4282733285



4291415807



4282770904



4284506752



4278190080



4286611584

Same Dimension

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



4282733285



4280892159



4287120869



4284967027



4278194099



4278191155

Inverse Universe

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



4293215570



4294912314



4288865605



4285753192



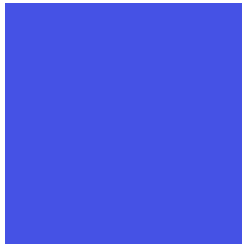
4289921039



4281532420

Previews

White Background



This preview shows how the Android color 4282733285 looks on a white background.

Color Contrast Check

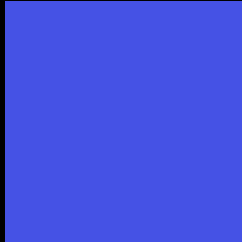
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282733285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

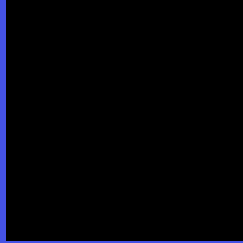
Any Text WCAG AA × Fail

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 4282733285 Background



This preview shows how black text looks on a background with the Android color 4282733285.



This preview shows how white text looks on a background with the Android color 4282733285.

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
4282733285

Protanomaly
4279852245

Deuteranomaly
4279852995

Tritanomaly
4279854239

Monochromacy



Original Color
4282733285

Achromatopsia
4284440415

Achromatomaly
4283849360

CSS Examples

Text

The CSS property to change the color of the text to Android 4282733285 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(69, 82, 229)` looks like.

```
.text, #text, p{  
    color:rgb(69, 82, 229)  
}
```

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(69, 82, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 82, 229) }
```

Border

The CSS property to change the border of an element to Android 4282733285 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(69, 82, 229) }
```

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

```
.border{ border-color:rgb(69, 82, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 82, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 82, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 82, 229);  
box-shadow:4px 4px 4px 4px rgb(69, 82,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4282733285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 82, 229) }
```

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

```
.background{ background-color: rgb(69, 82,  
229) }
```

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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