

Converting Colors

Android(4285428456)

Have a look what the booklet for
Android(4285428456) contains.

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Color

Android(4285428456)

Conversions

Conversions Part 1

Format	Color
Hex	6E72E8
RGB	110, 114, 232
RGB Percent	43%, 45%, 91%
CMY	0.5686, 0.5529, 0.0902
CMYK	0.53, 0.51, 0.00, 0.09
HSL	238°, 73%, 67%
HSV	238°, 53%, 91%
XYZ	27.0132, 21.1758, 79.0075
YIQ	126.2560, -40.2620, 35.8500

Conversions

Conversions Part 2

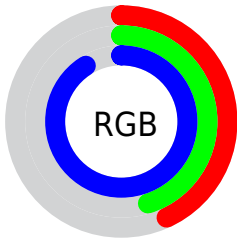
Format	Color
R _Y B	110, 114, 232
Decimal	7238376
CIE Lab	53.14, 30.71, -60.51
CIE LCh	53, 67.861, 296.911
Yxy	21.1758, 0.2124, 0.1665
Android (android.graphics.Color)	4285428456 (0xFF6E72E8)
YUV	126.2560, 52.1318, -14.2565
Hunter-Lab	46.0172, 24.2538, -69.5837

Details

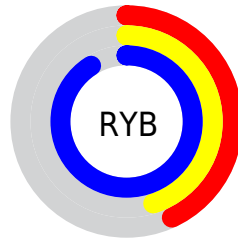
The Android color `4285428456` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4293452910`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289308415`, and `4281156271` is the 20% darker color. If you saturate the color by 10%, you get `4283915496`, and if you desaturate by 10%, it is `4286941416`.

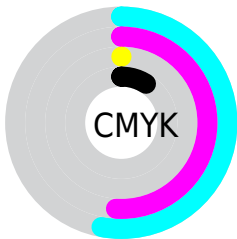
Distribution



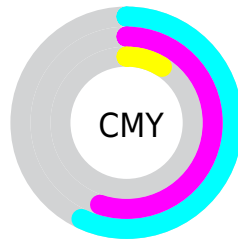
- Red (43%)
- Green (45%)
- Blue (91%)



- Red (43%)
- Yellow (45%)
- Blue (91%)



- Cyan (53%)
- Magenta (51%)
- Yellow (0%)
- Black (9%)



- Cyan (57%)
- Magenta (55%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285428456 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 4285428456 by changing the saturation by 10% instead.



4285428456



4285428456

4294967295



4283456203



4289308415



4281156271



4291215871



4278201492



4293189119



4278196346



4294965759



4278190432



4278191943



4278191152



4278190362



4278190080

■ 4285428456

■ 4285428456

■ 4283915496

■ 4286941416

■ 4282402280

■ 4288454632

■ 4280823784

■ 4290033128

■ 4279310568

■ 4291546344

■ 4278192360

■ 4293059304

■ 4294572520

■ 4294967272

Harmonies

Analogous

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



4278225140



4285428456



4290663616

Triad

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



4285428456



4291387925



4278229111

Complementary

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



4285428456



4293452910

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.



4278228026



4285428456



4288576000

Square

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



4285428456



4293019214



4284844800



4278229426

Rectangle

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



4285428456



4292494235



4284844800



4278228834

Sweetspot

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



4285428456



4292270335



4285458660



4284967040



4278190080



4286611584

Same Dimension

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



4285428456



4284376319



4289162984



4284967027



4278191795



4278190643

Inverse Universe

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



4293422706



4294925924



4289718382



4285753192



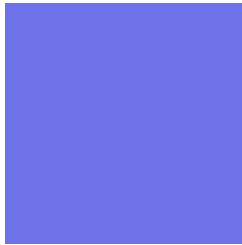
4289921030



4281532418

Previews

White Background



This preview shows how the Android color 4285428456 looks on a white background.

Color Contrast Check

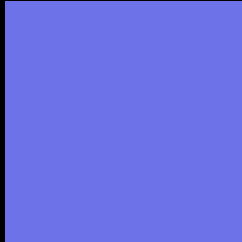
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4285428456 looks on a 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 4285428456 Background



This preview shows how black text looks on a background with the Android color 4285428456.



This preview shows how white text looks on a background with the Android color 4285428456.

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
4285428456

Protanomaly
4283332846

Deuteranomaly
4280843493

Tritanomaly
4284252081

Monochromacy



Original Color
4285428456

Achromatopsia
4286479998

Achromatomaly
4286085797

CSS Examples

Text

The CSS property to change the color of the text to Android 4285428456 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(110, 114, 232)` looks like.

```
.text, #text, p{  
    color:rgb(110, 114, 232)  
}
```

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(110, 114, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 114, 232) }
```

Border

The CSS property to change the border of an element to Android 4285428456 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(110, 114, 232) }
```

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

```
.border{ border-color:rgb(110, 114, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 114, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 114, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 114, 232);  
box-shadow:4px 4px 4px 4px rgb(110, 114,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4285428456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 114, 232) }
```

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

```
.background{ background-color: rgb(110,  
114, 232) }
```

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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