

Converting Colors

Android(4285428184)

Have a look what the booklet for
Android(4285428184) contains.

Android(4285428184)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285428184)

Conversions

Conversions Part 1

Format	Color
Hex	6E71D8
RGB	110, 113, 216
RGB Percent	43%, 44%, 85%
CMY	0.5686, 0.5569, 0.1529
CMYK	0.49, 0.48, 0.00, 0.15
HSL	238°, 58%, 64%
HSV	238°, 49%, 85%
XYZ	24.7302, 20.0831, 67.5388
YIQ	123.8450, -34.8510, 31.3970

Conversions

Conversions Part 2

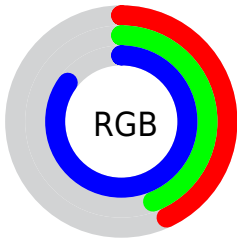
Format	Color
RYB	110, 113, 216
Decimal	7238104
CIELab	51.93, 26.40, -53.44
CIElCh	52, 59.607, 296.285
Yxy	20.0831, 0.2201, 0.1788
Android (android.graphics.Color)	4285428184 (0xFF6E71D8)
YUV	123.8450, 45.4324, -12.1421
Hunter-Lab	44.8142, 20.0784, -57.9851

Details

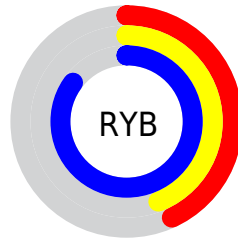
The Android color `4285428184` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4292400494`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289177087`, and `4281483680` is the 20% darker color. If you saturate the color by 10%, you get `4283981016`, and if you desaturate by 10%, it is `4286875352`.

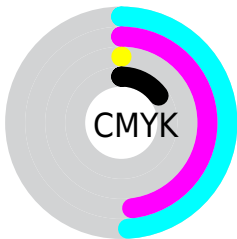
Distribution



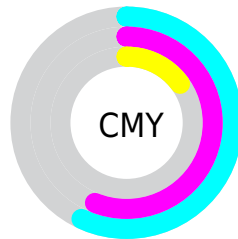
- Red (43%)
- Green (44%)
- Blue (85%)



- Red (43%)
- Yellow (44%)
- Blue (85%)



- Cyan (49%)
- Magenta (48%)
- Yellow (0%)
- Black (15%)



- Cyan (57%)
- Magenta (56%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285428184 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 4285428184 by changing the saturation by 10% instead.

 4285428184

 4285428184

4294967295

 4283521468

 4289177087

 4281483680

 4291084543

 4278463366

 4293057791

 4278196076

 4294965503

 4278190163

 4278191675

 4278190628

 4278190092

 4278190080

■ 4285428184

■ 4285428184

■ 4283981016

■ 4286875352

■ 4282599384

■ 4288256984

■ 4281152216

■ 4289704152

■ 4279770584

■ 4291085784

■ 4278323416

■ 4292532952

■ 4278191832

■ 4293980120

■ 4294967256

Harmonies

Analogous

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



4278224098



4285428184



4289943989

Triad

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



4285428184



4290732836



4278227828

Complementary

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



4285428184



4292400494

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.



4279340864



4285428184



4288313088

Square

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



4285428184



4292169042



4285040141



4278227880

Rectangle

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



4285428184



4291579029



4285040141



4278227554

Sweetspot

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



4285428184



4292467455



4285454548



4285098368



4278190080



4286611584

Same Dimension

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



4285428184



4285099519



4288638680



4284506475



4278191531



4278190379

Inverse Universe

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



4292374129



4294928749



4289189998



4285227105



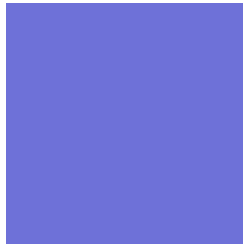
4289396741



4281008129

Previews

White Background



This preview shows how the Android color 4285428184 looks on a white background.

Color Contrast Check

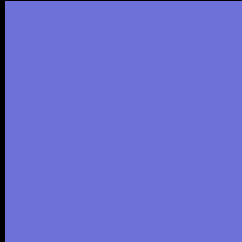
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285428184 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 4285428184 Background



This preview shows how black text looks on a background with the Android color 4285428184.



This preview shows how white text looks on a background with the Android color 4285428184.

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
4285428184

Protanomaly
4283856348

Deuteranomaly
4283070934

Tritanomaly
4284447912

Monochromacy



Original Color
4285428184

Achromatopsia
4286348412

Achromatomaly
4286019741

CSS Examples

Text

The CSS property to change the color of the text to Android 4285428184 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, 113, 216)` looks like.

```
.text, #text, p{  
    color:rgb(110, 113, 216)  
}
```

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, 113, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 113, 216) }
```

Border

The CSS property to change the border of an element to Android 4285428184 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, 113, 216) }
```

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

```
.border{ border-color:rgb(110, 113, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 113, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 113, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 113, 216);  
box-shadow:4px 4px 4px 4px rgb(110, 113,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4285428184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 113, 216) }
```

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

```
.background{ background-color: rgb(110,  
113, 216) }
```

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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