

Converting Colors

Android(4285602022)

Have a look what the booklet for
Android(4285602022) contains.

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Color

Android(4285602022)

Conversions

Conversions Part 1

Format	Color
Hex	7118E6
RGB	113, 24, 230
RGB Percent	44%, 9%, 90%
CMY	0.5569, 0.9059, 0.0980
CMYK	0.51, 0.90, 0.00, 0.10
HSL	266°, 81%, 50%
HSV	266°, 90%, 90%
XYZ	21.4196, 9.8771, 75.6405
YIQ	74.0950, -13.0820, 82.9340

Conversions

Conversions Part 2

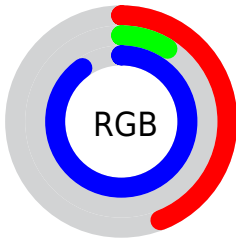
Format	Color
R _Y B	113, 24, 230
Decimal	7411942
CIE Lab	37.62, 73.15, -84.68
CIE LCh	38, 111.898, 310.820
Yxy	9.8771, 0.2003, 0.0924
Android (android.graphics.Color)	4285602022 (0xFF7118E6)
YUV	74.0950, 76.8612, 34.1197
Hunter-Lab	31.4279, 66.6573, -120.6991

Details

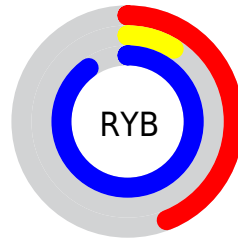
The Android color `4285602022` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4287489560`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4289681407`, and `4280811693` is the 20% darker color. If you saturate the color by 10%, you get `4284744166`, and if you desaturate by 10%, it is `4286459878`.

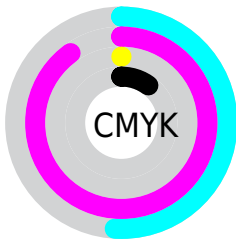
Distribution



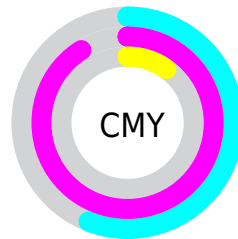
- Red (44%)
- Green (9%)
- Blue (90%)



- Red (44%)
- Yellow (9%)
- Blue (90%)



- Cyan (51%)
- Magenta (90%)
- Yellow (0%)
- Black (10%)



- Cyan (56%)
- Magenta (91%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285602022 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 4285602022 by changing the saturation by 10% instead.

 4285602022


 4285602022

4294967295

 4283433161

 4289681407

 4280811693

 4291720191

 4278190225

 4293758719

 4278190199

 4294945791

 4278190173

 4294952959

 4278191940

 4294960639

 4278190893

 4278190359

 4278190080

■ 4285602022

■ 4285602022

■ 4284744166

■ 4286459878

■ 4284678374

■ 4287317734

■ 4288175590

■ 4289033446

■ 4289891302

■ 4290749158

■ 4291607014

■ 4292530406

■ 4293388262

Harmonies

Analogous

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



4278214655



4285602022



4291952790

Triad

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



4285602022



4288297728



4278220409

Complementary

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



4285602022



4287489560

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.



4278219537



4285602022



4283326464

Square

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



4285602022



4291756032



4278218240



4278221009

Rectangle

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



4285602022



4293263451



4278218240



4278220121

Sweetspot

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



4285602022



4292393727



4279800038



4285028224



4278190080



4286611584

Same Dimension

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



4285602022



4285399295



4292155622



4285294451



4283236531



4279631923

Inverse Universe

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



4293269645



4294901905



4280935960



4285753198



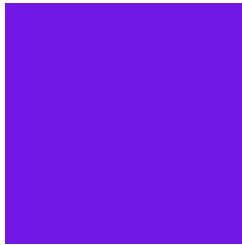
4289921125



4281532445

Previews

White Background



This preview shows how the Android color 4285602022 looks on a white background.

Color Contrast Check

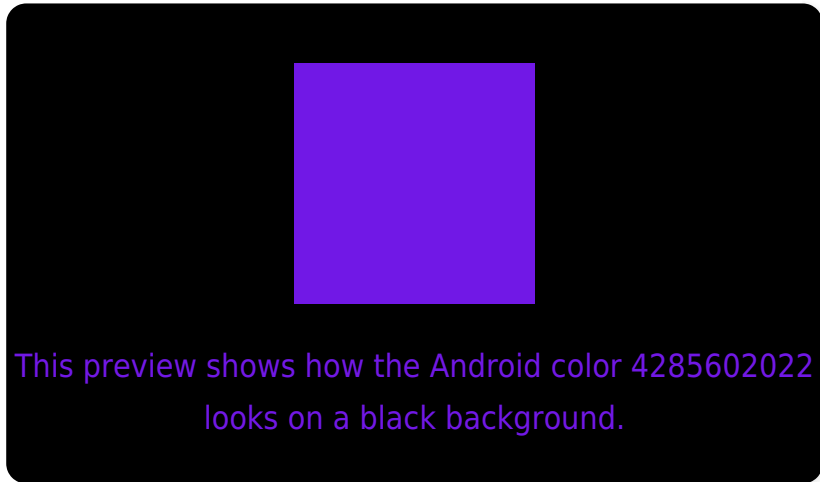
Large Text (above 18pt) WCAG AA ✓ Pass

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

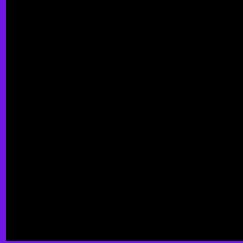
Any Text WCAG AA × Fail

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 4285602022 Background



This preview shows how black text looks on a background with the Android color 4285602022.



This preview shows how white text looks on a background with the Android color 4285602022.

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

4285602022

Protanopia

4278212276

Deuteranopia

4278213786

Trichromacy



Original Color
4285602022



Protanomaly
4280893382



Deuteranomaly
4280894390



Tritanomaly
4284040083

Monochromacy



Original Color
4285602022



Achromatopsia
4283058762



Achromatomaly
4283971715

CSS Examples

Text

The CSS property to change the color of the text to Android 4285602022 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(113, 24, 230)` looks like.

```
.text, #text, p{  
  color:rgb(113, 24, 230)  
}
```

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(113, 24, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 24, 230) }
```

Border

The CSS property to change the border of an element to Android 4285602022 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(113, 24, 230) }
```

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

```
.border{ border-color:rgb(113, 24, 230) }
```

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

Here you see how a box with a 4 pixel rgb(113, 24, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 24, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 24, 230);  
box-shadow:4px 4px 4px 4px rgb(113, 24,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4285602022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 24, 230) }
```

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

```
.background{ background-color: rgb(113, 24,  
230) }
```

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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