

Converting Colors

Android(4286672600)

Have a look what the booklet for
Android(4286672600) contains.

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Color

Android(4286672600)

Conversions

Conversions Part 1

Format	Color
Hex	816ED8
RGB	129, 110, 216
RGB Percent	51%, 43%, 85%
CMY	0.4941, 0.5686, 0.1529
CMYK	0.40, 0.49, 0.00, 0.15
HSL	251°, 58%, 64%
HSV	251°, 49%, 85%
XYZ	27.0239, 20.7769, 67.5518
YIQ	127.7650, -22.7020, 36.9940

Conversions

Conversions Part 2

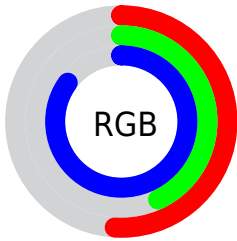
Format	Color
RYB	129, 110, 216
Decimal	8482520
CIELab	52.70, 32.64, -52.12
CIELCh	53, 61.499, 302.057
Yxy	20.7769, 0.2343, 0.1801
Android (android.graphics.Color)	4286672600 (0xFF816ED8)
YUV	127.7650, 43.4999, 1.0831
Hunter-Lab	45.5816, 26.0589, -55.9604

Details

The Android color `4286672600` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4291156078`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290421503`, and `4282990240` is the 20% darker color. If you saturate the color by 10%, you get `4285487320`, and if you desaturate by 10%, it is `4287857880`.

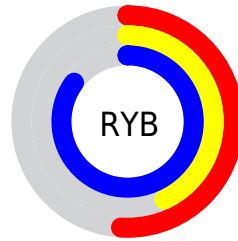
Distribution



Red (51%)

Green (43%)

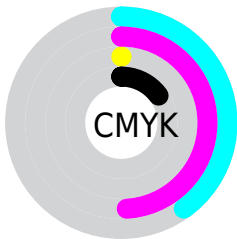
Blue (85%)



Red (51%)

Yellow (43%)

Blue (85%)

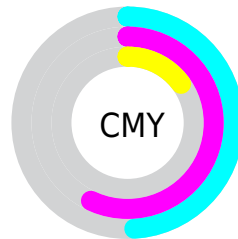


Cyan (40%)

Magenta (49%)

Yellow (0%)

Black (15%)



Cyan (49%)

Magenta (57%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286672600 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 4286672600 by changing the saturation by 10% instead.

 4286672600

 4286672600

4294967295

 4284831164

 4290421503

 4282990240

 4292328959

 4281018246

 4294236671

 4278194796

 4294964991

 4278190163

 4278191419

 4278190628

 4278190092

 4278190080

■ 4286672600

■ 4286672600

■ 4285487320

■ 4287857880

■ 4284367832

■ 4288977368

■ 4283182552

■ 4290162648

■ 4281997528

■ 4291347672

■ 4280812248

■ 4292532952

■ 4280746200

■ 4293652696

■ 4294836184

■ 4294967256

Harmonies

Analogous

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



4278223848



4286672600



4290794928

Triad

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



4286672600



4290603034



4278228608

Complementary

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



4286672600



4291156078

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.



4278227785



4286672600



4287855872

Square

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



4286672600



4292301129



4284386069



4278228405

Rectangle

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



4286672600



4292168078



4284386069



4278228333

Sweetspot

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



4286672600



4292925951



4285449944



4285360512



4278190080



4286611584

Same Dimension

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



4286672600



4286867967



4290080472



4284637291



4280221867



4278714411

Inverse Universe

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



4292374213



4294928868



4287748206



4285227113



4289396876



4281008164

Previews

White Background



This preview shows how the Android color 4286672600 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 4286672600 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 4286672600 Background



This preview shows how black text looks on a background with the Android color 4286672600.



This preview shows how white text looks on a background with the Android color 4286672600.

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
4286672600

Protanomaly
4284380896

Deuteranomaly
4283988437

Tritanomaly
4285954471

Monochromacy



Original Color
4286672600

Achromatopsia
4286611584

Achromatomaly
4286609824

CSS Examples

Text

The CSS property to change the color of the text to Android 4286672600 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(129, 110, 216)` looks like.

```
.text, #text, p{  
    color:rgb(129, 110, 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(129, 110, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 110, 216) }
```

Border

The CSS property to change the border of an element to Android 4286672600 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(129, 110, 216) }
```

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

```
.border{ border-color:rgb(129, 110, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 110, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 110, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 110, 216);  
box-shadow:4px 4px 4px 4px rgb(129, 110,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4286672600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 110, 216) }
```

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

```
.background{ background-color: rgb(129,  
110, 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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