

Converting Colors

Android(4286616279)

Have a look what the booklet for
Android(4286616279) contains.

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Color

Android(4286616279)

Conversions

Conversions Part 1

Format	Color
Hex	8092D7
RGB	128, 146, 215
RGB Percent	50%, 57%, 84%
CMY	0.4980, 0.4275, 0.1569
CMYK	0.40, 0.32, 0.00, 0.16
HSL	228°, 52%, 67%
HSV	228°, 40%, 84%
XYZ	31.4467, 30.0533, 68.4334
YIQ	148.4840, -32.8770, 17.6430

Conversions

Conversions Part 2

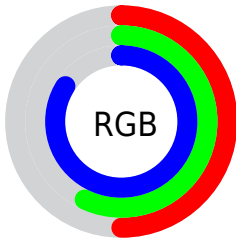
Format	Color
R _Y B	128, 143, 215
Decimal	8426199
CIE Lab	61.70, 10.90, -37.35
CIE LCh	62, 38.910, 286.275
Yxy	30.0533, 0.2420, 0.2313
Android (android.graphics.Color)	4286616279 (0xFF8092D7)
YUV	148.4840, 32.7924, -17.9645
Hunter-Lab	54.8209, 6.4559, -35.6377

Details

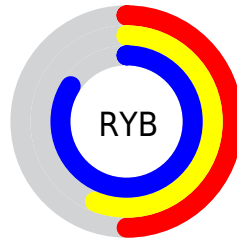
The Android color `4286616279` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292330880`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290300159`, and `4283064480` is the 20% darker color. If you saturate the color by 10%, you get `4285235671`, and if you desaturate by 10%, it is `4288062423`.

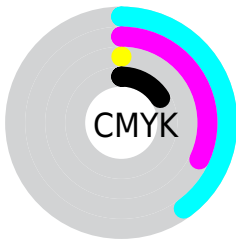
Distribution



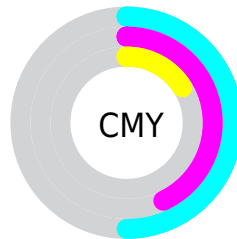
- Red (50%)
- Green (57%)
- Blue (84%)



- Red (50%)
- Yellow (56%)
- Blue (84%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)
- Black (16%)



- Cyan (50%)
- Magenta (43%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286616279 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 4286616279 by changing the saturation by 10% instead.

 4286616279

 4286616279

4294967295

 4284840123

 4290300159

 4283064480

 4292142335

 4281223301

 4294049791

 4278858348

 4278197843

 4278190908

 4278190629

 4278190350

 4278190080

■ 4286616279

■ 4286616279

■ 4285235671

■ 4288062423

■ 4283789527

■ 4289443031

■ 4282343383

■ 4290889175

■ 4280962775

■ 4292269783

■ 4279516631

■ 4293715927

■ 4278201559

■ 4294965463

■ 4294967255

Harmonies

Analogous

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



4282162647



4286616279



4289758661

Triad

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



4286616279



4291789413



4282492548

Complementary

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



4286616279



4292330880

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.



4285636964



4286616279



4290285138

Square

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



4286616279



4292311683



4288190801



4278232999

Rectangle

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



4286616279



4291198641



4288190801



4283671928

Sweetspot

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



4286616279



4292929535



4286633924



4285428096



4278190080



4286611584

Same Dimension

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



4286616279



4286749951



4288250071



4284506987



4278199211



4278192427

Inverse Universe

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



4292313234



4294935196



4290697088



4285227107



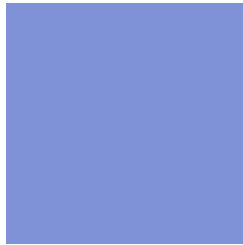
4289396771



4281008137

Previews

White Background



This preview shows how the Android color 4286616279 looks on a white background.

Color Contrast Check

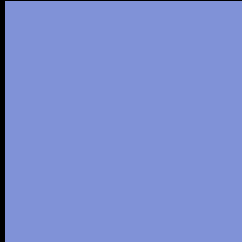
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286616279 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286616279 Background



This preview shows how black text looks on a background with the Android color 4286616279.



This preview shows how white text looks on a background with the Android color 4286616279.

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
4286616279

Protanopia
4286485207

Deuteranopia
4286288855

Trichromacy



Original Color
4286616279

Protanomaly
4286550743

Deuteranomaly
4286419927

Tritanomaly
4286093497

Monochromacy



Original Color
4286616279

Achromatopsia
4287927444

Achromatomaly
4287468460

CSS Examples

Text

The CSS property to change the color of the text to Android 4286616279 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(128, 146, 215)` looks like.

```
.text, #text, p{  
    color:rgb(128, 146, 215)  
}
```

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(128, 146, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 146, 215) }
```

Border

The CSS property to change the border of an element to Android 4286616279 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(128, 146, 215) }
```

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

```
.border{ border-color:rgb(128, 146, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 146, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 146, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 146, 215);  
box-shadow:4px 4px 4px 4px rgb(128, 146,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4286616279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 146, 215) }
```

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

```
.background{ background-color: rgb(128,  
146, 215) }
```

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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