

Converting Colors

Android(4286616063)

Have a look what the booklet for
Android(4286616063) contains.

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Color

Android(4286616063)

Conversions

Conversions Part 1

Format	Color
Hex	8091FF
RGB	128, 145, 255
RGB Percent	50%, 57%, 100%
CMY	0.4980, 0.4314, 0.0000
CMYK	0.50, 0.43, 0.00, 0.00
HSL	232°, 100%, 75%
HSV	232°, 50%, 100%
XYZ	37.0775, 32.0600, 98.8417
YIQ	152.4570, -45.4420, 30.6060

Conversions

Conversions Part 2

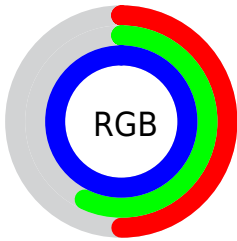
Format	Color
RYB	128, 143, 255
Decimal	8425983
CIELab	63.39, 23.13, -56.77
CIELCh	63, 61.300, 292.167
Yxy	32.0600, 0.2207, 0.1909
Android (android.graphics.Color)	4286616063 (0xFF8091FF)
YUV	152.4570, 50.5537, -21.4488
Hunter-Lab	56.6215, 17.7995, -63.8649

Details

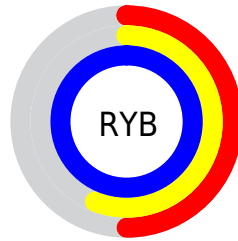
The Android color `4286616063` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294962816`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290496511`, and `4282605510` is the 20% darker color. If you saturate the color by 10%, you get `4284972031`, and if you desaturate by 10%, it is `4288325631`.

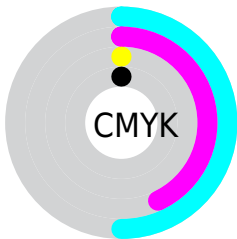
Distribution



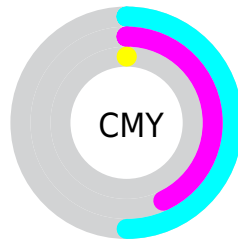
- Red (50%)
- Green (57%)
- Blue (100%)



- Red (50%)
- Yellow (56%)
- Blue (100%)



- Cyan (50%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286616063 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 4286616063 by changing the saturation by 10% instead.

 4286616063

 4286616063

4294967295

 4284643298

 4290496511

 4282605510

 4292469759

 4280043690

 4294443007

 4278203023

 4278197877

 4278191963

 4278191939

 4278190892

 4278190358

■ 4286616063

■ 4286616063

■ 4284972031

■ 4288325631

■ 4283262463

■ 4289969663

■ 4281552895

■ 4291679231

■ 4279908863

■ 4293323263

■ 4278199295

4294967295

■ 4278199039

Harmonies

Analogous

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



4278232319



4286616063



4291721693

Triad

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



4286616063



4293426244



4278236041

Complementary

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



4286616063



4294962816

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.



4282953043



4286616063



4290941474

Square

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



4286616063



4294732148



4287603497



4278236097

Rectangle

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



4286616063



4293684412



4287603497



4278235510

Sweetspot

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



4286616063



4292468479



4286644204



4285099136



4278190080



4286611584

Same Dimension

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



4286616063



4284906239



4289495295



4285756544



4278196927



4278192448

Inverse Universe

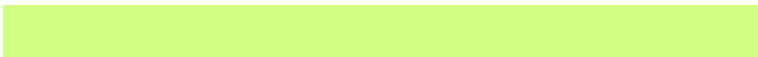
The Inverse Universe completely reimagines the original color for something new.



4294934673



4294927994



4292083584



4286608244



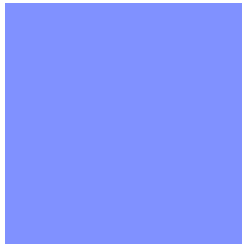
4290707482



4282384393

Previews

White Background



This preview shows how the Android color 4286616063 looks on a white background.

Color Contrast Check

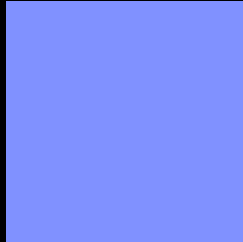
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286616063 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 4286616063 Background



This preview shows how black text looks on a background with the Android color 4286616063.



This preview shows how white text looks on a background with the Android color 4286616063.

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
4286616063

Protanopia
4285372159

Deuteranopia
4283996925

Trichromacy



Original Color
4286616063

Protanomaly
4285830399

Deuteranomaly
4284979198

Tritanomaly
4285570253

Monochromacy



Original Color
4286616063

Achromatopsia
4288190616

Achromatomaly
4287600061

CSS Examples

Text

The CSS property to change the color of the text to Android 4286616063 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, 145, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 145, 255)  
}
```

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, 145, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 145, 255) }
```

Border

The CSS property to change the border of an element to Android 4286616063 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, 145, 255) }
```

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

```
.border{ border-color:rgb(128, 145, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 145, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 145, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 145, 255); box-shadow:4px 4px 4px 4px rgb(128, 145, 255) }
```

Background

The CSS property to change the background color of an element to Android 4286616063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 145, 255) }
```

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

```
.background{ background-color: rgb(128,  
145, 255) }
```

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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