

Converting Colors

Android(4279861759)

Have a look what the booklet for
Android(4279861759) contains.

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Color

Android(4279861759)

Conversions

Conversions Part 1

Format	Color
Hex	1981FF
RGB	25, 129, 255
RGB Percent	10%, 51%, 100%
CMY	0.9020, 0.4941, 0.0000
CMYK	0.90, 0.49, 0.00, 0.00
HSL	213°, 100%, 55%
HSV	213°, 90%, 100%
XYZ	26.3012, 23.1272, 97.6855
YIQ	112.2680, -102.4300, 17.1380

Conversions

Conversions Part 2

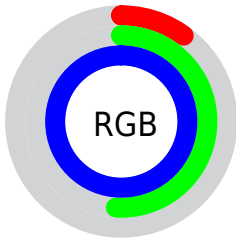
Format	Color
RYB	25, 97, 255
Decimal	1671679
CIELab	55.20, 18.91, -70.13
CIELCh	55, 72.636, 285.093
Yxy	23.1272, 0.1788, 0.1572
Android (android.graphics.Color)	4279861759 (0xFF1981FF)
YUV	112.2680, 70.3669, -76.5340
Hunter-Lab	48.0907, 13.4641, -86.7708

Details

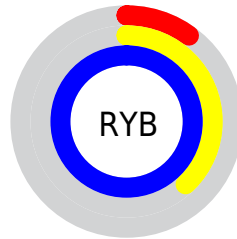
The Android color `4279861759` is a dark color, and the websafe version is hex `0066CC`. The color can be described as middle washed azure. A complement of this color would be `4294940441`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4285904383`, and `4278211013` is the 20% darker color. If you saturate the color by 10%, you get `4278219775`, and if you desaturate by 10%, it is `4281503743`.

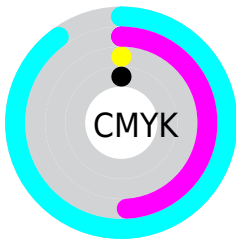
Distribution



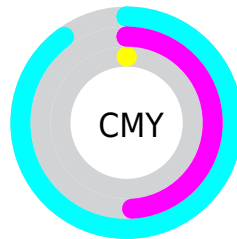
- Red (10%)
- Green (51%)
- Blue (100%)



- Red (10%)
- Yellow (38%)
- Blue (100%)



- Cyan (90%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



















- Cyan (90%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279861759 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 4279861759 by changing the saturation by 10% instead.

 4279861759	 4279861759
4294967295	 4278216930
 4285904383	 4278211013
 4288139519	 4278205353
 4290243839	 4278200206
 4292345855	 4278195828
 4294443007	 4278193498
	 4278191938
	 4278190891
	 4278190357

■ 4279861759

■ 4279861759

■ 4278219775

■ 4281503743

■ 4283211263

■ 4284853247

■ 4286560767

■ 4288202751

■ 4289910271

■ 4291552255

■ 4293259775

4294901759

Harmonies

Analogous

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



4278228223



4279861759



4289618910

Triad

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



4279861759



4292958251



4278230625

Complementary

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



4279861759



4294940441

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.



4281440285



4279861759



4290344448

Square

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



4279861759



4294065255



4286745344



4278231203

Rectangle

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



4279861759



4292299962



4286745344



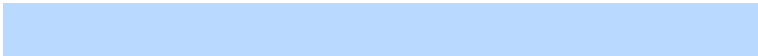
4278230348

Sweetspot

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



4279861759



4290435583



4279893908



4283918720



4278190080



4286611584

Same Dimension

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



4279861759



4278219775



4280359423



4285757824



4278212287



4278197568

Inverse Universe

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



4294908289



4294901875



4294442777



4286608249



4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4279861759 looks on a white background.

Color Contrast Check

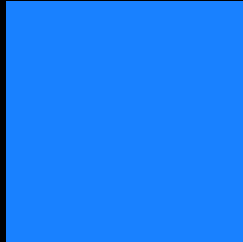
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279861759 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

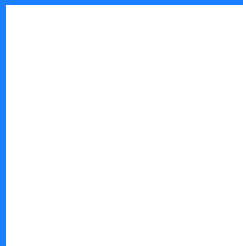
Any Text WCAG AAA × Fail

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

Android 4279861759 Background



This preview shows how black text looks on a background with the Android color 4279861759.



This preview shows how white text looks on a background with the Android color 4279861759.

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
4279861759

Protanomaly
4281237758

Deuteranomaly
4278813938

Tritanomaly
4278815935

Monochromacy



Original Color
4279861759

Achromatopsia
4285558896

Achromatomaly
4283463332

CSS Examples

Text

The CSS property to change the color of the text to Android 4279861759 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(25, 129, 255)` looks like.

```
.text, #text, p{  
  color:rgb(25, 129, 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(25, 129, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 129, 255) }
```

Border

The CSS property to change the border of an element to Android 4279861759 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(25, 129, 255) }
```

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

```
.border{ border-color:rgb(25, 129, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 129, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 129, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 129, 255);  
box-shadow:4px 4px 4px 4px rgb(25, 129,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279861759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 129, 255) }
```

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

```
.background{ background-color: rgb(25, 129,  
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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