

Converting Colors

Android(4279807721)

Have a look what the booklet for
Android(4279807721) contains.

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Color

Android(4279807721)

Conversions

Conversions Part 1

Format	Color
Hex	18AEE9
RGB	24, 174, 233
RGB Percent	9%, 68%, 91%
CMY	0.9059, 0.3176, 0.0863
CMYK	0.90, 0.25, 0.00, 0.09
HSL	197°, 83%, 50%
HSV	197°, 90%, 91%
XYZ	30.2207, 36.3495, 82.5141
YIQ	135.8760, -108.3390, -13.4510

Conversions

Conversions Part 2

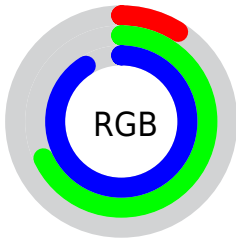
Format	Color
R _Y B	24, 111, 233
Decimal	1617641
CIE Lab	66.79, -15.57, -39.61
CIE LCh	67, 42.558, 248.538
Yxy	36.3495, 0.2027, 0.2438
Android (android.graphics.Color)	4279807721 (0xFF18AEE9)
YUV	135.8760, 47.8821, -98.1153
Hunter-Lab	60.2905, -16.0350, -38.9414

Details

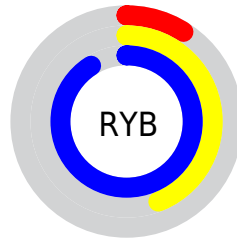
The Android color `4279807721` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4293481240`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285588991`, and `4278221489` is the 20% darker color. If you saturate the color by 10%, you get `4278298601`, and if you desaturate by 10%, it is `4281316841`.

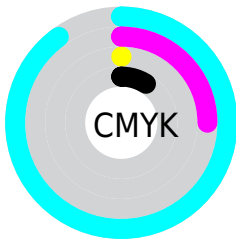
Distribution



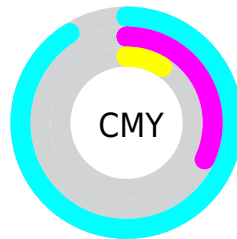
- Red (9%)
- Green (68%)
- Blue (91%)



- Red (9%)
- Yellow (44%)
- Blue (91%)



- Cyan (90%)
- Magenta (25%)
- Yellow (0%)
- Black (9%)



- Cyan (91%)
- Magenta (32%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279807721 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 4279807721 by changing the saturation by 10% instead.

 4279807721

 4279807721

4294967295

 4278227917

 4285588991

 4278221489

 4287758335

 4278215062

 4289855487

 4278208892

 4291887103

 4278203235

 4293984255

 4278198090

 4278191155

 4278190621

 4278190080

■ 4279807721

■ 4279807721

■ 4278298601

■ 4281316841

■ 4278233065

■ 4282891241

■ 4284400361

■ 4285909225

■ 4287483881

■ 4288992745

■ 4290501865

■ 4292010985

■ 4293585385

Harmonies

Analogous

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



4278236625



4279807721



4286227438

Triad

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



4279807721



4293624729



4287082085

Complementary

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



4279807721



4293481240

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.



4289766485



4279807721



4293364341

Square

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



4279807721



4292577471



4291925851



4283741317

Rectangle

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



4279807721



4288911846



4291925851



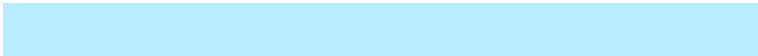
4287998813

Sweetspot

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



4279807721



4290440447



4279822672



4283921536



4278190080



4286611584

Same Dimension

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



4279807721



4278237183



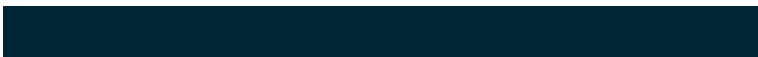
4279781865



4285166197



4278223541



4278199862

Inverse Universe

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



4293466286



4294901943



4293507096



4285885042



4290052226



4281729062

Previews

White Background



This preview shows how the Android color 4279807721 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 4279807721 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 4279807721 Background



This preview shows how black text looks on a background with the Android color 4279807721.



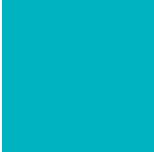
This preview shows how white text looks on a background with the Android color 4279807721.

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



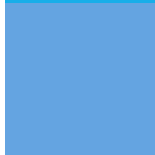


Trichromacy



Original Color

4279807721



Protanomaly

4284785889



Deuteranomaly

4284196331



Tritanomaly

4278825424

Monochromacy



Original Color

4279807721



Achromatopsia

4287137928



Achromatomaly

4284454571

CSS Examples

Text

The CSS property to change the color of the text to Android 4279807721 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(24, 174, 233)` looks like.

```
.text, #text, p{  
    color:rgb(24, 174, 233)  
}
```

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(24, 174, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 174, 233) }
```

Border

The CSS property to change the border of an element to Android 4279807721 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(24, 174, 233) }
```

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

```
.border{ border-color:rgb(24, 174, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 174, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 174, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 174, 233);  
box-shadow:4px 4px 4px 4px rgb(24, 174,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4279807721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 174, 233) }
```

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

```
.background{ background-color: rgb(24, 174,  
233) }
```

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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