

Converting Colors

Android(4279077846)

Have a look what the booklet for
Android(4279077846) contains.

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Color

Android(4279077846)

Conversions

Conversions Part 1

Format	Color
Hex	0D8BD6
RGB	13, 139, 214
RGB Percent	5%, 55%, 84%
CMY	0.9490, 0.4549, 0.1608
CMYK	0.94, 0.35, 0.00, 0.16
HSL	202°, 89%, 45%
HSV	202°, 94%, 84%
XYZ	21.5362, 23.4058, 67.0010
YIQ	109.8760, -99.1710, -3.3870

Conversions

Conversions Part 2

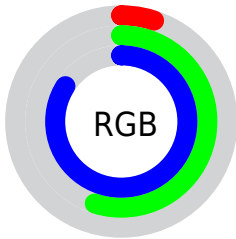
Format	Color
RYB	13, 90, 214
Decimal	887766
CIELab	55.49, -3.32, -46.86
CIELCh	55, 46.975, 265.953
Yxy	23.4058, 0.1924, 0.2091
Android (android.graphics.Color)	4279077846 (0xFF0D8BD6)
YUV	109.8760, 51.3331, -84.9603
Hunter-Lab	48.3796, -5.2049, -48.2452

Details

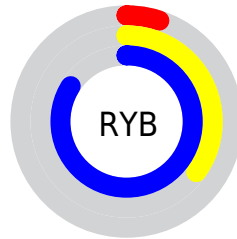
The Android color `4279077846` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4292237325`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285055231`, and `4278213279` is the 20% darker color. If you saturate the color by 10%, you get `4278224598`, and if you desaturate by 10%, it is `4280456150`.

Distribution



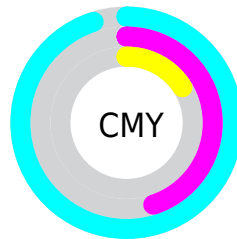
- Red (5%)
- Green (55%)
- Blue (84%)



- Red (5%)
- Yellow (35%)
- Blue (84%)



- Cyan (94%)
- Magenta (35%)
- Yellow (0%)
- Black (16%)



- Cyan (95%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279077846 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 4279077846 by changing the saturation by 10% instead.

 4279077846

 4279077846

4294967295

 4278219450

 4285055231

 4278213279

 4287159551

 4278207364

 4289198335

 4278201707

 4291231743

 4278196562

 4293197823

 4278191674

 4278190628

 4278190091

 4278190080

■ 4279077846

■ 4279077846

■ 4278224598

■ 4280456150

■ 4281899990

■ 4283278294

■ 4284722134

■ 4286100438

■ 4287478742

■ 4288922582

■ 4290300886

■ 4291744726

Harmonies

Analogous

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



4278228168



4279077846



4286479566

Triad

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



4279077846



4291781732



4282750293

Complementary

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



4279077846



4292237325

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.



4286156087



4279077846



4290736706

Square

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



4279077846



4291584652



4288774448



4278229374

Rectangle

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



4279077846



4288901566



4288774448



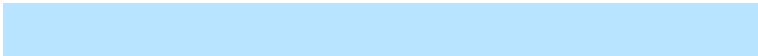
4283994954

Sweetspot

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



4279077846



4290307327



4279096919



4283723648



4278190080



4286611584

Same Dimension

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



4279077846



4278231295



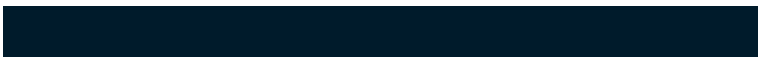
4279052502



4284508011



4278217643



4278197035

Inverse Universe

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



4292218251



4294901920



4292262669



4285227111



4289396843



4281008155

Previews

White Background



This preview shows how the Android color 4279077846 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 4279077846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

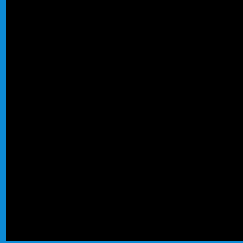
Any Text WCAG AA ✓ Pass

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 4279077846 Background



This preview shows how black text looks on a background with the Android color 4279077846.



This preview shows how white text looks on a background with the Android color 4279077846.

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





Tritanopia
4278227869

Trichromacy



Original Color

4279077846



Protanomaly

4282877393



Deuteranomaly

4281894871



Tritanomaly

4278554802

Monochromacy



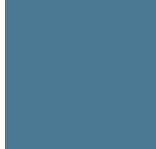
Original Color

4279077846



Achromatopsia

4285427310



Achromatomaly

4283136404

CSS Examples

Text

The CSS property to change the color of the text to Android 4279077846 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(13, 139, 214)` looks like.

```
.text, #text, p{  
    color:rgb(13, 139, 214)  
}
```

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(13, 139, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 139, 214) }
```

Border

The CSS property to change the border of an element to Android 4279077846 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(13, 139, 214) }
```

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

```
.border{ border-color:rgb(13, 139, 214) }
```

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

Here you see how a box with a 4 pixel rgb(13, 139, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 139, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 139, 214);  
box-shadow:4px 4px 4px 4px rgb(13, 139,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4279077846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 139, 214) }
```

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

```
.background{ background-color: rgb(13, 139,  
214) }
```

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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