

# Converting Colors

Android(4279464386)

Have a look what the booklet for  
Android(4279464386) contains.

<b>Android(4279464386)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4279464386)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1371C2
RGB	19, 113, 194
RGB Percent	7%, 44%, 76%
CMY	0.9255, 0.5569, 0.2392
CMYK	0.90, 0.42, 0.00, 0.24
HSL	208°, 82%, 42%
HSV	208°, 90%, 76%
XYZ	15.9113, 15.8437, 53.2585
YIQ	94.1280, -82.0250, 5.2630

# Conversions

## Conversions Part 2

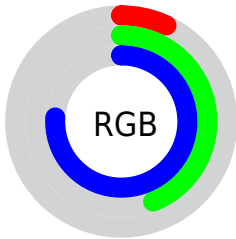
<b>Format</b>	<b>Color</b>
<b>RYB</b>	19, 80, 194
Decimal	1274306
CIELab	46.77, 5.01, -49.36
CIELCh	47, 49.613, 275.797
Yxy	15.8437, 0.1872, 0.1864
Android (android.graphics.Color)	4279464386 (0xFF1371C2)
YUV	94.1280, 49.2369, -65.8873
Hunter-Lab	39.8042, 1.6961, -51.4677

# Details

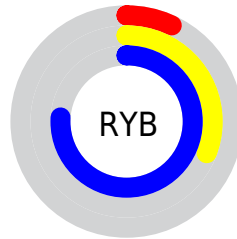
The Android color `4279464386` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4290929683`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284785915`, and `4278207116` is the 20% darker color. If you saturate the color by 10%, you get `4278216898`, and if you desaturate by 10%, it is `4280711874`.

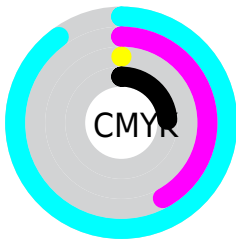
# Distribution



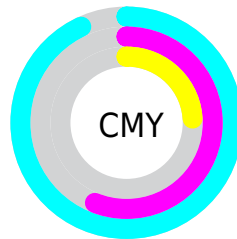
- Red (7%)
- Green (44%)
- Blue (76%)



- Red (7%)
- Yellow (31%)
- Blue (76%)



- Cyan (90%)
- Magenta (42%)
- Yellow (0%)
- Black (24%)



- Cyan (93%)
- Magenta (56%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279464386 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 4279464386 by changing the saturation by 10% instead.





4279464386



4279464386

4294967295



4278213030



4284785915



4278207116



4286824447



4278201714



4288797695



4278196569



4290770943



4278191937



4292804607



4278190890



4294770687



4278190356



4278190080



4279464386



4279464386

■ 4278216898

■ 4280711874

■ 4282024898

■ 4283272386

■ 4284585410

■ 4285832898

■ 4287080386

■ 4288393410

■ 4289640898

■ 4290953922

# Harmonies

## Analogous

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



4278222011



4279464386



4286275763

# Triad

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



4279464386



4290072384



4278222923

# Complementary

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



4279464386



4290929683

# 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.



4283529765



4279464386



4288634911

# Square

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



4279464386



4290398056



4286410511



4278223734

# Rectangle

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



4279464386



4288435358



4286410511



4280713021

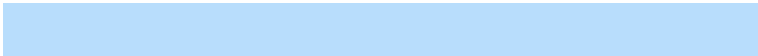


# Sweetspot

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



4279464386



4290305532



4279485026



4283919744



4278190080



4286611584



# Same Dimension

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



4279464386



4278225148



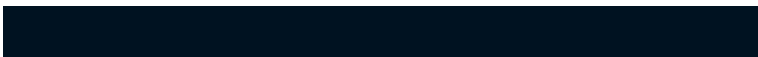
4279442626



4283915361



4278212257



4278194721



# Inverse Universe

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



4290909041



4294705288



4290951443



4284569436



4288741462



4280352786



# Previews

## White Background



This preview shows how the Android color 4279464386 looks on a white 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

# Black Background



This preview shows how the Android color 4279464386 looks on a black 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

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



# Android 4279464386 Background



This preview shows how black text looks on a background with the Android color 4279464386.



This preview shows how white text looks on a background with the Android color 4279464386.

# 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**  
4279464386

**Protanomaly**  
4281822911

**Deuteranomaly**  
4280185026

**Tritanomaly**  
4278679450

# Monochromacy



**Original Color**  
4279464386

**Achromatopsia**  
4284374622

**Achromatomaly**  
4282606978

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279464386 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(19, 113, 194)` looks like.

```
.text, #text, p{  
    color:rgb(19, 113, 194)  
}
```

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(19, 113, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 113, 194) }
```

## Border

The CSS property to change the border of an element to Android 4279464386 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(19, 113, 194) }
```

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

```
.border{ border-color:rgb(19, 113, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 113, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 113, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 113, 194);  
box-shadow:4px 4px 4px 4px rgb(19, 113,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4279464386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 113, 194) }
```

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

```
.background{ background-color: rgb(19, 113,  
194) }
```

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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