

Converting Colors

Android(4279987906)

Have a look what the booklet for
Android(4279987906) contains.

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Color

Android(4279987906)

Conversions

Conversions Part 1

Format	Color
Hex	1B6EC2
RGB	27, 110, 194
RGB Percent	11%, 43%, 76%
CMY	0.8941, 0.5686, 0.2392
CMYK	0.86, 0.43, 0.00, 0.24
HSL	210°, 76%, 43%
HSV	210°, 86%, 76%
XYZ	15.7655, 15.2799, 53.1573
YIQ	94.7590, -76.4320, 8.5280

Conversions

Conversions Part 2

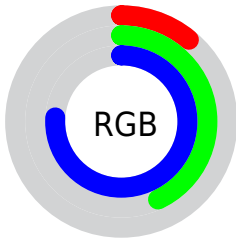
Format	Color
RYB	27, 82, 194
Decimal	1797826
CIELab	46.02, 7.41, -50.56
CIELCh	46, 51.100, 278.343
Yxy	15.2799, 0.1872, 0.1815
Android (android.graphics.Color)	4279987906 (0xFF1B6EC2)
YUV	94.7590, 48.9258, -59.4246
Hunter-Lab	39.0895, 3.5857, -53.2650

Details

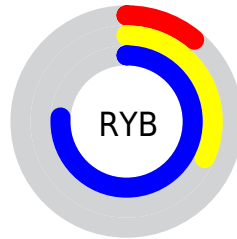
The Android color `4279987906` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4290932507`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284981755`, and `4278206348` is the 20% darker color. If you saturate the color by 10%, you get `4278740162`, and if you desaturate by 10%, it is `4281235650`.

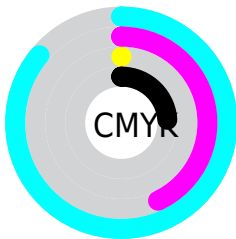
Distribution



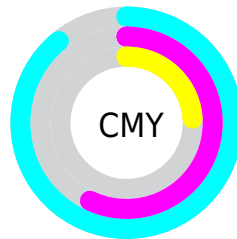
- Red (11%)
- Green (43%)
- Blue (76%)



- Red (11%)
- Yellow (32%)
- Blue (76%)



- Cyan (86%)
- Magenta (43%)
- Yellow (0%)
- Black (24%)



- Cyan (89%)
- Magenta (57%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279987906 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 4279987906 by changing the saturation by 10% instead.



4279987906



4279987906

4294967295



4278212262



4284981755



4278206348



4287020287



4278200946



4288993279



4278196057



4290966783



4278191937



4292935679



4278190890

4294901759



4278190356



4278190080



4279987906



4279987906

■ 4278740162

■ 4281235650

■ 4278214850

■ 4282548930

■ 4283796418

■ 4285109698

■ 4286357442

■ 4287605186

■ 4288918210

■ 4290165954

■ 4291479234

Harmonies

Analogous

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



4278221500



4279987906



4286471345

Triad

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



4279987906



4289940794



4278222668

Complementary

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



4279987906



4290932507

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.



4283005220



4279987906



4288372504

Square

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



4279987906



4290397027



4286017287



4278223224

Rectangle

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



4279987906



4288565147



4286017287



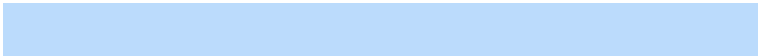
4279467582

Sweetspot

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



4279987906



4290501628



4280009326



4283985024



4278190080



4286611584

Same Dimension

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



4279987906



4278222332



4279966658



4283915361



4278210721



4278194209

Inverse Universe

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



4290911086



4294705277



4290953755



4284569436



4288741456



4280352784

Previews

White Background



This preview shows how the Android color 4279987906 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 4279987906 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 4279987906 Background



This preview shows how black text looks on a background with the Android color 4279987906.



This preview shows how white text looks on a background with the Android color 4279987906.

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
4279987906

Protanomaly
4281756607

Deuteranomaly
4279856834

Tritanomaly
4278875545

Monochromacy



Original Color
4279987906

Achromatopsia
4284440415

Achromatomaly
4282803331

CSS Examples

Text

The CSS property to change the color of the text to Android 4279987906 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(27, 110, 194)` looks like.

```
.text, #text, p{  
    color:rgb(27, 110, 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(27, 110, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 110, 194) }
```

Border

The CSS property to change the border of an element to Android 4279987906 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(27, 110, 194) }
```

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

```
.border{ border-color:rgb(27, 110, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 110, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 110, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 110, 194);  
box-shadow:4px 4px 4px 4px rgb(27, 110,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4279987906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 110, 194) }
```

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

```
.background{ background-color: rgb(27, 110,  
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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