

Converting Colors

Android(4279406006)

Have a look what the booklet for
Android(4279406006) contains.

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Color

Android(4279406006)

Conversions

Conversions Part 1

Format	Color
Hex	128DB6
RGB	18, 141, 182
RGB Percent	7%, 55%, 71%
CMY	0.9294, 0.4471, 0.2863
CMYK	0.90, 0.23, 0.00, 0.29
HSL	195°, 82%, 39%
HSV	195°, 90%, 71%
XYZ	18.2178, 22.5558, 47.6495
YIQ	108.8970, -86.4690, -13.3250

Conversions

Conversions Part 2

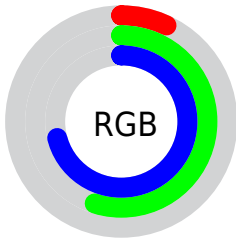
Format	Color
RYB	18, 88, 182
Decimal	1215926
CIELab	54.61, -16.08, -30.10
CIELCh	55, 34.123, 241.894
Yxy	22.5558, 0.2060, 0.2551
Android (android.graphics.Color)	4279406006 (0xFF128DB6)
YUV	108.8970, 36.0398, -79.7167
Hunter-Lab	47.4929, -14.6416, -26.2405

Details

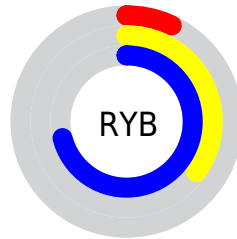
The Android color `4279406006` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290132754`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284662766`, and `4278213505` is the 20% darker color. If you saturate the color by 10%, you get `4278225334`, and if you desaturate by 10%, it is `4280586934`.

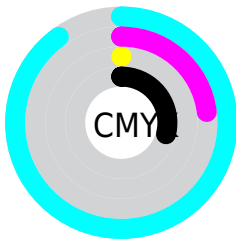
Distribution



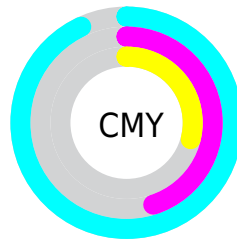
- Red (7%)
- Green (55%)
- Blue (71%)



- Red (7%)
- Yellow (35%)
- Blue (71%)



- Cyan (90%)
- Magenta (23%)
- Yellow (0%)
- Black (29%)



- Cyan (93%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279406006 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 4279406006 by changing the saturation by 10% instead.



4279406006



4279406006

4294967295



4278219675



4284662766



4278213505



4286701567



4278207336



4288674815



4278201679



4290641919



4278196792



4292607999



4278190626



4294574079



4278190089



4278190080



4279406006



4279406006

■ 4278225334

■ 4280586934

■ 4281767606

■ 4283014070

■ 4284194742

■ 4285375670

■ 4286556342

■ 4287737270

■ 4288983478

■ 4290164406

Harmonies

Analogous

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



4278227361



4279406006



4284057021

Triad

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



4279406006



4290407298



4285893199

Complementary

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



4279406006



4290132754

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.



4287922759



4279406006



4290408037

Square

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



4279406006



4289294495



4289492815



4283535462

Rectangle

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



4279406006



4286217913



4289492815



4286613579

Sweetspot

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



4279406006



4289584621



4279416379



4283526776



4294440951



4286085240

Same Dimension

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



4279406006



4278235885



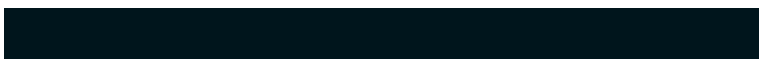
4279385014



4283652700



4278220188



4278195484

Inverse Universe

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



4290122381



4293722290



4290153746



4284240730



4288413813



4280025109

Previews

White Background



This preview shows how the Android color 4279406006 looks on a white background.

Color Contrast Check

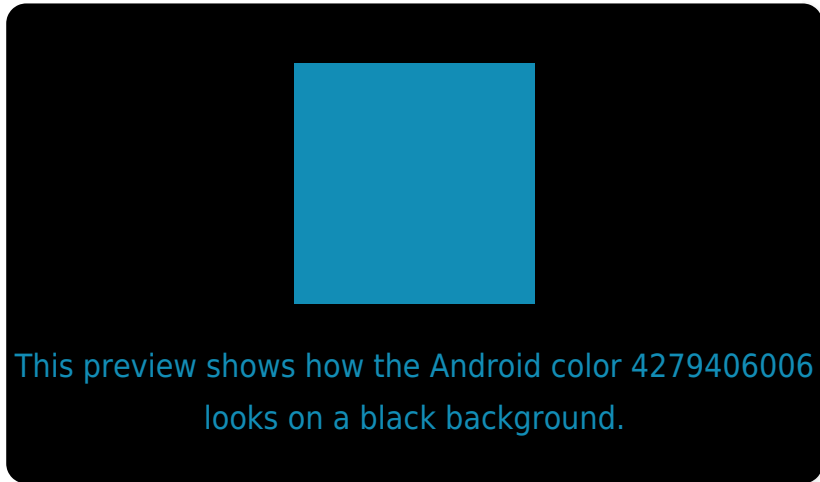
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

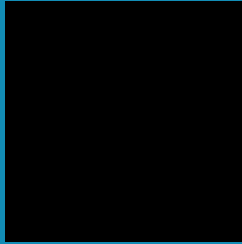
Any Text WCAG AA ✓ Pass

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 4279406006 Background



This preview shows how black text looks on a background with the Android color 4279406006.



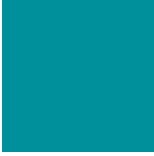
This preview shows how white text looks on a background with the Android color 4279406006.

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
4278227100

Trichromacy



Original Color
4279406006

Protanomaly
4283598256

Deuteranomaly
4283205048

Tritanomaly
4278685605

Monochromacy



Original Color
4279406006

Achromatopsia
4285361517

Achromatomaly
4283201928

CSS Examples

Text

The CSS property to change the color of the text to Android 4279406006 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(18, 141, 182)` looks like.

```
.text, #text, p{  
    color:rgb(18, 141, 182)  
}
```

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(18, 141, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 141, 182) }
```

Border

The CSS property to change the border of an element to Android 4279406006 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(18, 141, 182) }
```

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

```
.border{ border-color:rgb(18, 141, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 141, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 141, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 141, 182);  
box-shadow:4px 4px 4px 4px rgb(18, 141,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4279406006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 141, 182) }
```

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

```
.background{ background-color: rgb(18, 141,  
182) }
```

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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