

Converting Colors

Android(4288066761)

Have a look what the booklet for
Android(4288066761) contains.

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Color

Android(4288066761)

Conversions

Conversions Part 1

Format	Color
Hex	96B4C9
RGB	150, 180, 201
RGB Percent	59%, 71%, 79%
CMY	0.4118, 0.2941, 0.2118
CMYK	0.25, 0.10, 0.00, 0.21
HSL	205°, 32%, 69%
HSV	205°, 25%, 79%
XYZ	39.4416, 43.3436, 61.5457
YIQ	173.4240, -24.6210, 0.1710

Conversions

Conversions Part 2

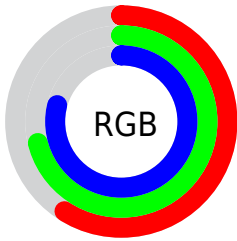
Format	Color
R_{YB}	150, 169, 201
Decimal	9876681
CIE _{Lab}	71.79, -5.45, -14.01
CIE _{LCh}	72, 15.030, 248.731
Yxy	43.3436, 0.2733, 0.3003
Android (android.graphics.Color)	4288066761 (0xFF96B4C9)
YUV	173.4240, 13.5950, -20.5428
Hunter-Lab	65.8359, -8.2753, -9.3413

Details

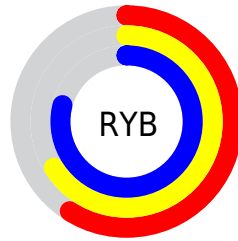
The Android color `4288066761` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291406742`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291685631`, and `4284645267` is the 20% darker color. If you saturate the color by 10%, you get `4286753993`, and if you desaturate by 10%, it is `4289379529`.

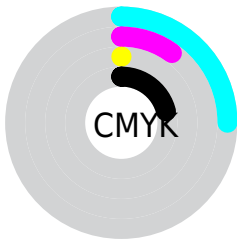
Distribution



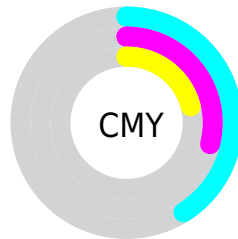
- Red (59%)
- Green (71%)
- Blue (79%)



- Red (59%)
- Yellow (66%)
- Blue (79%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (21%)



- Cyan (41%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288066761 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 4288066761 by changing the saturation by 10% instead.



4288066761



4288066761

4294967295



4286355886



4291685631



4284645267



4293525503



4283000441



4281421408



4279777353



4278198834



4278193181




















4278190080



4288066761



4288066761

 4286753993	 4289379529
 4285440969	 4290692553
 4284128201	 4292005321
 4282815433	 4293318089
 4281502665	 4294696393
 4280124105	 4294960841
 4278811337	 4294962889
 4278220489	 4294964937
	 4294966985

Harmonies

Analogous

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



4287477696



4288066761



4289114315

Triad

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



4288066761



4291667628



4289180826

Complementary

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



4288066761



4291406742

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.



4290228373



4288066761



4291602591

Square

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



4288066761



4291143866



4291079319



4288198566

Rectangle

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



4288066761



4289899976



4291079319



4289508248

Sweetspot

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



4288066761



4293654527



4288072106



4285758080



4278190080



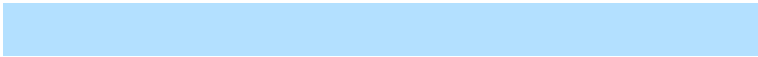
4286611584

Same Dimension

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



4288066761



4289978623



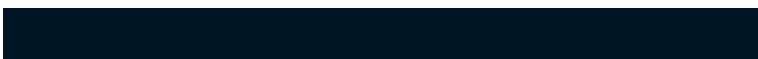
4288060361



4284112739



4278214819



4278195492

Inverse Universe

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



4291401396



4294947807



4291413142



4284701279



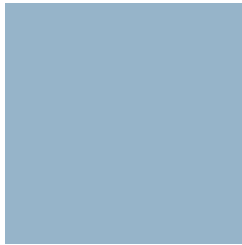
4288872544



4280549397

Previews

White Background



This preview shows how the Android color 4288066761 looks on a white background.

Color Contrast Check

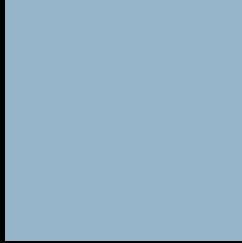
Large Text (above 18pt) WCAG AA × Fail

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 4288066761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

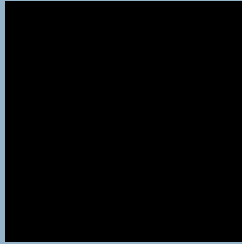
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

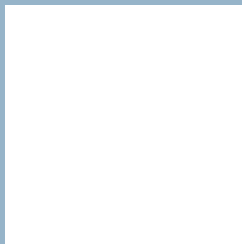
Any Text WCAG AAA ✓ Pass

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

Android 4288066761 Background



This preview shows how black text looks on a background with the Android color 4288066761.



This preview shows how white text looks on a background with the Android color 4288066761.

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



Original Color
4288066761

Protanopia
4289507013

Deuteranopia
4290030539

Trichromacy



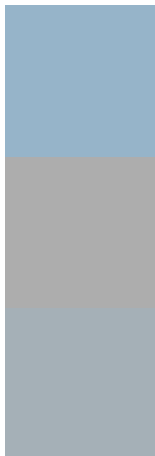
Original Color
4288066761

Protanomaly
4288983238

Deuteranomaly
4289310410

Tritanomaly
4288001477

Monochromacy



Original Color
4288066761

Achromatopsia
4289572269

Achromatomaly
4289048759

CSS Examples

Text

The CSS property to change the color of the text to Android 4288066761 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(150, 180, 201)` looks like.

```
.text, #text, p{  
    color:rgb(150, 180, 201)  
}
```

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(150, 180, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 180, 201) }
```

Border

The CSS property to change the border of an element to Android 4288066761 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(150, 180, 201) }
```

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

```
.border{ border-color:rgb(150, 180, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 180, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 180, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 180, 201);  
box-shadow:4px 4px 4px 4px rgb(150, 180,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4288066761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 180, 201) }
```

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

```
.background{ background-color: rgb(150,  
180, 201) }
```

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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