

Converting Colors

Android(4288990693)

Have a look what the booklet for
Android(4288990693) contains.

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Color

Android(4288990693)

Conversions

Conversions Part 1

Format	Color
Hex	A4CDE5
RGB	164, 205, 229
RGB Percent	64%, 80%, 90%
CMY	0.3569, 0.1961, 0.1020
CMYK	0.28, 0.10, 0.00, 0.10
HSL	202°, 56%, 77%
HSV	202°, 28%, 90%
XYZ	51.2840, 57.2123, 82.4689
YIQ	195.4770, -32.1400, -1.2280

Conversions

Conversions Part 2

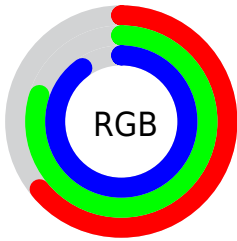
Format	Color
RYB	164, 189, 229
Decimal	10800613
CIELab	80.30, -8.03, -16.28
CIELCh	80, 18.148, 243.745
Yxy	57.2123, 0.2686, 0.2996
Android (android.graphics.Color)	4288990693 (0xFFA4CDE5)
YUV	195.4770, 16.5268, -27.6053
Hunter-Lab	75.6388, -11.3428, -11.6966

Details

The Android color `4288990693` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293246116`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4292673535`, and `4285437870` is the 20% darker color. If you saturate the color by 10%, you get `4287481317`, and if you desaturate by 10%, it is `4290500069`.

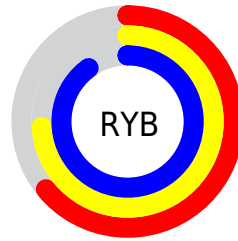
Distribution



Red (64%)

Green (80%)

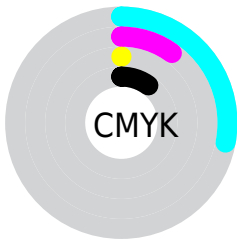
Blue (90%)



Red (64%)

Yellow (74%)

Blue (90%)

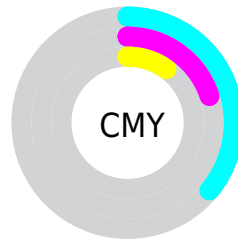


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (10%)



Cyan (36%)

Magenta (20%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288990693 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 4288990693 by changing the saturation by 10% instead.

 4288990693

 4288990693

4294967295

 4287214281

 4292673535

 4285437870

 4294574079

 4283792787

 4282082425

 4280372320

 4278269256

 4278198322

 4278191133

 4278190080

■ 4288990693

■ 4288990693

■ 4287481317

■ 4290500069

■ 4285971685

■ 4292009701

■ 4284462309

■ 4293519077

■ 4282952677

■ 4294963173

■ 4281443301

■ 4294965221

■ 4279999205

■ 4294967269

■ 4278489829

■ 4278227173

Harmonies

Analogous

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



4288401625



4288990693



4290234601

Triad

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



4288990693



4293573574



4290759851

Complementary

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



4288990693



4293246116

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.



4292069286



4288990693



4293574069

Square

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



4288990693



4292853206



4293050793



4289581240

Rectangle

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



4288990693



4291216614



4293050793



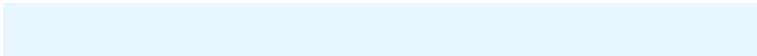
4291218088

Sweetspot

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



4288990693



4293457919



4288996796



4285627008



4278190080



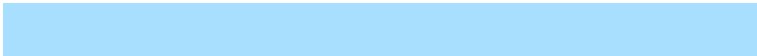
4286611584

Same Dimension

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



4288990693



4289257471



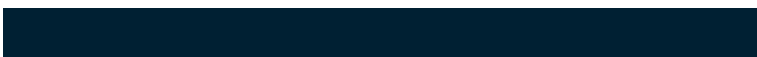
4288982501



4284968819



4278219187



4278198323

Inverse Universe

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



4293240013



4294944991



4293254308



4285753199



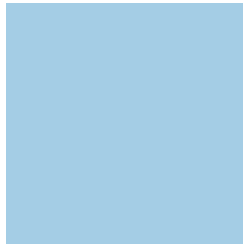
4289921137



4281532448

Previews

White Background



This preview shows how the Android color 4288990693 looks on a white background.

Color Contrast Check

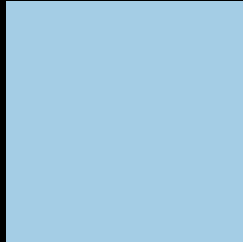
Large Text (above 18pt) WCAG AA × Fail

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 4288990693 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 4288990693 Background



This preview shows how black text looks on a background with the Android color 4288990693.

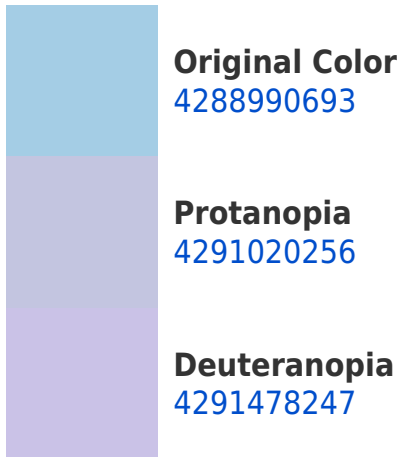


This preview shows how white text looks on a background with the Android color 4288990693.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288990693 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(164, 205, 229)` looks like.

```
.text, #text, p{  
    color:rgb(164, 205, 229)  
}
```

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(164, 205, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 205, 229) }
```

Border

The CSS property to change the border of an element to Android 4288990693 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(164, 205, 229) }
```

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

```
.border{ border-color:rgb(164, 205, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 205, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 205, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 205, 229);  
box-shadow:4px 4px 4px 4px rgb(164, 205,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4288990693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 205, 229) }
```

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

```
.background{ background-color: rgb(164,  
205, 229) }
```

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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