

Converting Colors

Android(4290039002)

Have a look what the booklet for
Android(4290039002) contains.

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Color

Android(4290039002)

Conversions

Conversions Part 1

Format	Color
Hex	B4CCDA
RGB	180, 204, 218
RGB Percent	71%, 80%, 85%
CMY	0.2941, 0.2000, 0.1451
CMYK	0.17, 0.06, 0.00, 0.15
HSL	202°, 34%, 78%
HSV	202°, 17%, 85%
XYZ	53.0701, 57.9510, 74.7182
YIQ	198.4200, -18.7980, -0.7340

Conversions

Conversions Part 2

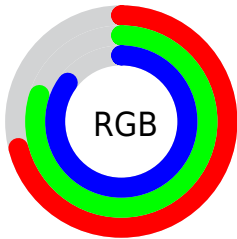
Format	Color
RYB	180, 195, 218
Decimal	11848922
CIELab	80.71, -5.14, -9.66
CIELCh	81, 10.944, 242.016
Yxy	57.9510, 0.2857, 0.3120
Android (android.graphics.Color)	4290039002 (0xFFB4CCDA)
YUV	198.4200, 9.6529, -16.1543
Hunter-Lab	76.1255, -8.7803, -4.9060

Details

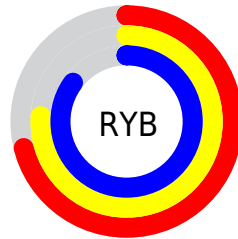
The Android color `4290039002` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292526772`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293722111`, and `4286551715` is the 20% darker color. If you saturate the color by 10%, you get `4288595162`, and if you desaturate by 10%, it is `4291482842`.

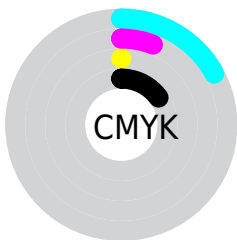
Distribution



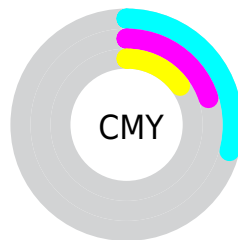
- Red (71%)
- Green (80%)
- Blue (85%)



- Red (71%)
- Yellow (76%)
- Blue (85%)



- Cyan (17%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290039002 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 4290039002 by changing the saturation by 10% instead.



4290039002



4290039002

4294967295



4288262590



4293722111



4286551715



4284841097



4283261807



4281682775



4280235328



4278722602



4278191638



4278190080

■ 4290039002

■ 4290039002

■ 4288595162

■ 4291482842

■ 4287151322

■ 4292926682

■ 4285773018

■ 4294304986

■ 4284329178

■ 4294962394

■ 4282885338

■ 4294964442

■ 4281441498

■ 4294966490

■ 4279997658

■ 4294967258

■ 4278619354

■ 4278225626

Harmonies

Analogous

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



4289711827



4290039002



4290759133

Triad

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



4290039002



4292723144



4291152823

Complementary

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



4290039002



4292526772

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.



4291872948



4290039002



4292788926

Square

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



4290039002



4292330450



4292527543



4290366910

Rectangle

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



4290039002



4291282907



4292527543



4291414709

Sweetspot

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



4290039002



4294114047



4290042562



4286086528



4278190080



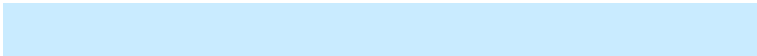
4286611584

Same Dimension

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



4290039002



4291423231



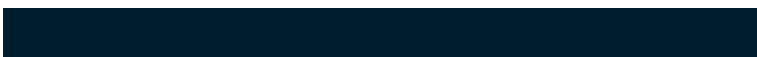
4290034138



4284705390



4278218413



4278197550

Inverse Universe

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



4292523212



4294953451



4292531636



4285424490



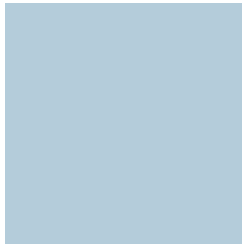
4289527918



4281204765

Previews

White Background



This preview shows how the Android color 4290039002 looks on a white background.

Color Contrast Check

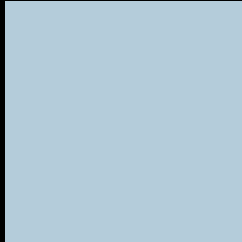
Large Text (above 18pt) WCAG AA × Fail

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 4290039002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

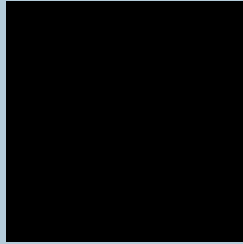
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

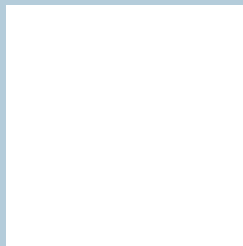
Any Text WCAG AAA ✓ Pass

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

Android 4290039002 Background



This preview shows how black text looks on a background with the Android color 4290039002.



This preview shows how white text looks on a background with the Android color 4290039002.

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



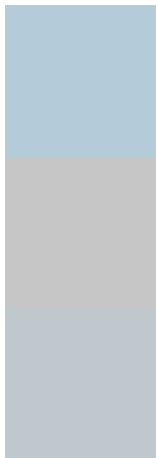
Original Color
4290039002

Protanomaly
4290824664

Deuteranomaly
4291282651

Tritanomaly
4290039003

Monochromacy



Original Color
4290039002

Achromatopsia
4291217094

Achromatomaly
4290758861

CSS Examples

Text

The CSS property to change the color of the text to Android 4290039002 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(180, 204, 218)` looks like.

```
.text, #text, p{  
    color:rgb(180, 204, 218)  
}
```

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(180, 204, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 204, 218) }
```

Border

The CSS property to change the border of an element to Android 4290039002 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(180, 204, 218) }
```

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

```
.border{ border-color:rgb(180, 204, 218) }
```

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

Here you see how a box with a 4 pixel rgb(180, 204, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 204, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 204, 218);  
box-shadow:4px 4px 4px 4px rgb(180, 204,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4290039002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 204, 218) }
```

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

```
.background{ background-color: rgb(180,  
204, 218) }
```

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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