

Converting Colors

Android(4289518830)

Have a look what the booklet for
Android(4289518830) contains.

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Color

Android(4289518830)

Conversions

Conversions Part 1

Format	Color
Hex	ACDCEE
RGB	172, 220, 238
RGB Percent	67%, 86%, 93%
CMY	0.3255, 0.1373, 0.0667
CMYK	0.28, 0.08, 0.00, 0.07
HSL	196°, 66%, 80%
HSV	196°, 28%, 93%
XYZ	58.0391, 66.1301, 90.5943
YIQ	207.7000, -34.3860, -4.5780

Conversions

Conversions Part 2

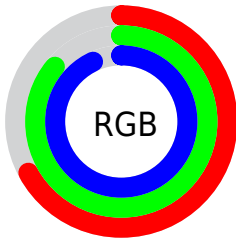
Format	Color
R _Y B	172, 200, 238
Decimal	11328750
CIE Lab	85.06, -11.42, -13.86
CIE LCh	85, 17.962, 230.515
Yxy	66.1301, 0.2702, 0.3079
Android (android.graphics.Color)	4289518830 (0xFFACDCEE)
YUV	207.7000, 14.9379, -31.3089
Hunter-Lab	81.3204, -14.9138, -9.1272

Details

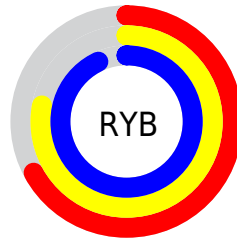
The Android color `4289518830` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293836460`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4293263359`, and `4285965750` is the 20% darker color. If you saturate the color by 10%, you get `4287944430`, and if you desaturate by 10%, it is `4291093230`.

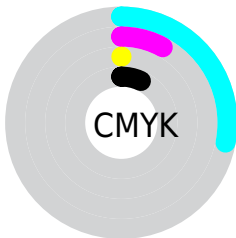
Distribution



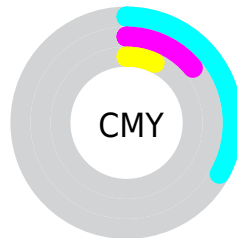
- Red (67%)
- Green (86%)
- Blue (93%)



- Red (67%)
- Yellow (78%)
- Blue (93%)



- Cyan (28%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289518830 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 4289518830 by changing the saturation by 10% instead.

 4289518830

 4289518830

4294967295

 4287742162

 4293263359

 4285965750

 4284255131

 4282544513

 4280834408

 4278731088

 4278201145

 4278196003

 4278190349

■ 4289518830

■ 4289518830

■ 4287944430

■ 4291093230

■ 4286369774

■ 4292667886

■ 4284860910

■ 4294176750

■ 4283286254

■ 4294964974

■ 4281711854

■ 4294966510

■ 4280137198

■ 4294967278

■ 4278562798

■ 4278234606

Harmonies

Analogous

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



4289257184



4289518830



4290500853

Triad

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



4289518830



4294232539



4292204469

Complementary

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



4289518830



4293836460

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.



4293382579



4289518830



4294560201

Square

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



4289518830



4293250538



4294233275



4290960574

Rectangle

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



4289518830



4291417334



4294233275



4292662707

Sweetspot

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



4289518830



4293655039



4289523390



4285758592



4278190080



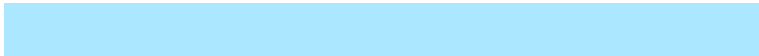
4286611584

Same Dimension

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



4289518830



4289456383



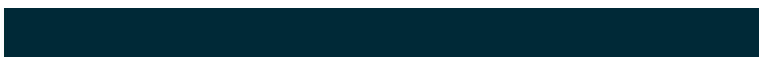
4289510382



4285298040



4278224568



4278200632

Inverse Universe

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



4293831900



4294945768



4293844908



4286082165



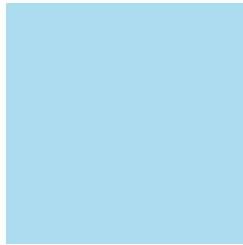
4290248838



4281860137

Previews

White Background



This preview shows how the Android color 4289518830 looks on a white background.

Color Contrast Check

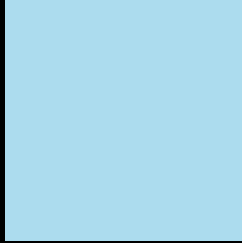
Large Text (above 18pt) WCAG AA × Fail

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 4289518830 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 4289518830 Background



This preview shows how black text looks on a background with the Android color 4289518830.



This preview shows how white text looks on a background with the Android color 4289518830.

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 4289518830 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(172, 220, 238)` looks like.

```
.text, #text, p{  
    color:rgb(172, 220, 238)  
}
```

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(172, 220, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 220, 238) }
```

Border

The CSS property to change the border of an element to Android 4289518830 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(172, 220, 238) }
```

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

```
.border{ border-color:rgb(172, 220, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 220, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 220, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 220, 238);  
box-shadow:4px 4px 4px 4px rgb(172, 220,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4289518830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 220, 238) }
```

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

```
.background{ background-color: rgb(172,  
220, 238) }
```

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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