

Converting Colors

Android(4289845222)

Have a look what the booklet for
Android(4289845222) contains.

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Color

Android(4289845222)

Conversions

Conversions Part 1	
Format	Color
Hex	B1D7E6
RGB	177, 215, 230
RGB Percent	69%, 84%, 90%
CMY	0.3059, 0.1569, 0.0980
CMYK	0.23, 0.07, 0.00, 0.10
HSL	197°, 51%, 80%
HSV	197°, 23%, 90%
XYZ	56.7148, 63.6612, 84.1616
YIQ	205.3480, -27.4630, -3.3910

Conversions

Conversions Part 2

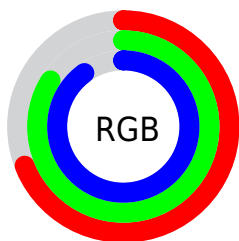
Format	Color
RYB	177, 199, 230
Decimal	11655142
CIELab	83.79, -9.18, -11.50
CIELCh	84, 14.714, 231.386
Yxy	63.6612, 0.2773, 0.3112
Android (android.graphics.Color)	4289845222 (0xFFB1D7E6)
YUV	205.3480, 12.1534, -24.8612
Hunter-Lab	79.7879, -12.7476, -6.6884

Details

The Android color `4289845222` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293312689`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293525503`, and `4286292143` is the 20% darker color. If you saturate the color by 10%, you get `4288336102`, and if you desaturate by 10%, it is `4291354342`.

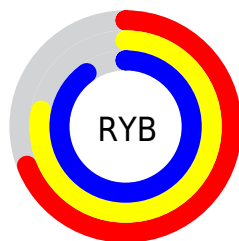
Distribution



Red (69%)

Green (84%)

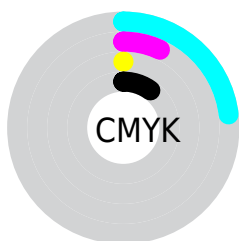
Blue (90%)



Red (69%)

Yellow (78%)

Blue (90%)

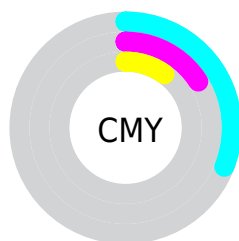


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (10%)



Cyan (31%)

Magenta (16%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289845222 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 4289845222 by changing the saturation by 10% instead.

 4289845222

 4289845222

4294967295

 4288068554

 4293525503

 4286292143

 4284647060

 4282936698
















 4281357409

 4279713097

 4278200115

 4278194974

 4278190082

 4289845222	 4289845222
 4288336102	 4291354342
 4286827238	 4292863206
 4285318118	 4294372326
 4283809254	 4294963686
 4282300134	 4294965478
 4280791270	 4294967014
 4279282150	 4294967270
 4278232550	

Harmonies

Analogous

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



4289649114



4289845222



4290630636

Triad

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



4289845222



4293642453



4291941303

Complementary

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



4289845222



4293312689

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.



4292923318



4289845222



4293904583

Square

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



4289845222



4292856546



4293642940



4290893759

Rectangle

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



4289845222



4291416300



4293642940



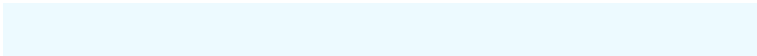
4292334262

Sweetspot

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



4289845222



4293786367



4289849023



4285889920



4278190080



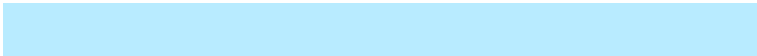
4286611584

Same Dimension

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



4289845222



4290309119



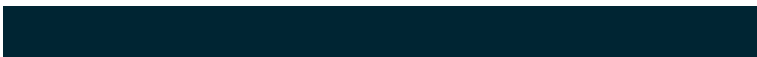
4289838566



4284969075



4278223027



4278199603

Inverse Universe

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



4293308887



4294949099



4293319345



4285753200



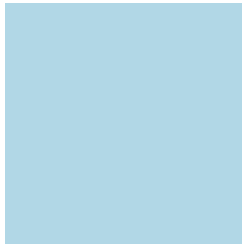
4289921152



4281532453

Previews

White Background



This preview shows how the Android color 4289845222 looks on a white background.

Color Contrast Check

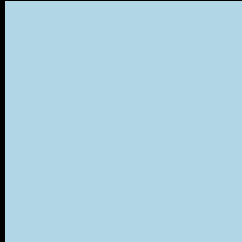
Large Text (above 18pt) WCAG AA × Fail

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 4289845222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

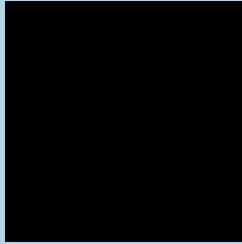
Any Text WCAG AA ✓ Pass

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 4289845222 Background



This preview shows how black text looks on a background with the Android color 4289845222.



This preview shows how white text looks on a background with the Android color 4289845222.

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

4289845222

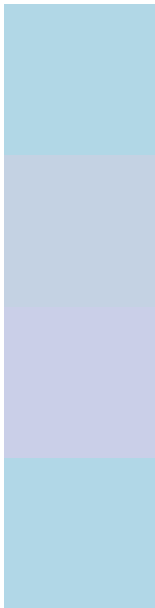
Protanopia

4291809249

Deuteranopia

4292463593

Trichromacy



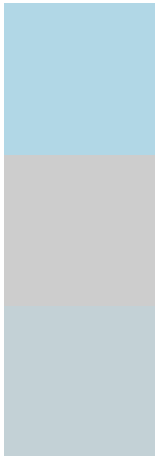
Original Color
4289845222

Protanomaly
4291089123

Deuteranomaly
4291481576

Tritanomaly
4289845223

Monochromacy



Original Color
4289845222

Achromatopsia
4291677645

Achromatomaly
4291023318

CSS Examples

Text

The CSS property to change the color of the text to Android 4289845222 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(177, 215, 230)` looks like.

```
.text, #text, p{  
    color:rgb(177, 215, 230)  
}
```

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(177, 215, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 215, 230) }
```

Border

The CSS property to change the border of an element to Android 4289845222 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(177, 215, 230) }
```

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

```
.border{ border-color:rgb(177, 215, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 215, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 215, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 215, 230);  
box-shadow:4px 4px 4px 4px rgb(177, 215,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4289845222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 215, 230) }
```

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

```
.background{ background-color: rgb(177,  
215, 230) }
```

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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