

Converting Colors

Android(4288406245)

Have a look what the booklet for
Android(4288406245) contains.

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Color

Android(4288406245)

Conversions

Conversions Part 1

Format	Color
Hex	9BE2E5
RGB	155, 226, 229
RGB Percent	61%, 89%, 90%
CMY	0.3922, 0.1137, 0.1020
CMYK	0.32, 0.01, 0.00, 0.10
HSL	182°, 59%, 75%
HSV	182°, 32%, 90%
XYZ	54.8568, 67.0184, 84.1733
YIQ	205.1130, -43.2790, -14.1190

Conversions

Conversions Part 2

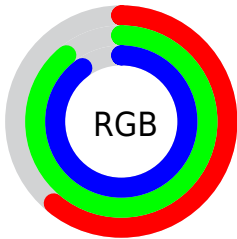
Format	Color
RYB	155, 191, 229
Decimal	10216165
CIELab	85.51, -21.26, -8.53
CIELCh	86, 22.911, 201.866
Yxy	67.0184, 0.2662, 0.3253
Android (android.graphics.Color)	4288406245 (0xFF9BE2E5)
YUV	205.1130, 11.7763, -43.9491
Hunter-Lab	81.8648, -23.6523, -3.6566

Details

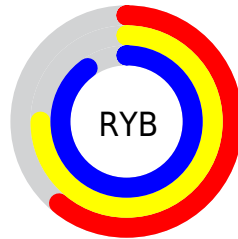
The Android color `4288406245` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293238427`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4292149247`, and `4284787630` is the 20% darker color. If you saturate the color by 10%, you get `4286898661`, and if you desaturate by 10%, it is `4289913829`.

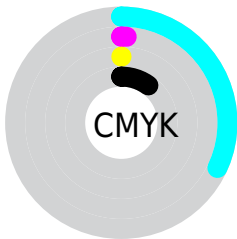
Distribution



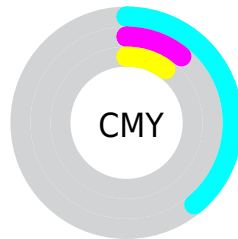
- Red (61%)
- Green (89%)
- Blue (90%)



- Red (61%)
- Yellow (75%)
- Blue (90%)



- Cyan (32%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (39%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288406245 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 4288406245 by changing the saturation by 10% instead.



4288406245



4288406245

4294967295



4286564041



4292149247



4284787630



4294049791



4283011219



4281169529



4278672737



4278207817



4278202162



4278197277



4278190082

 4288406245

 4288406245

 4286898661

 4289913829

 4285391077

 4291421413

 4283883493

 4292928997

 4282375909

 4294436581

 4280868325

 4294961125

 4279426277

 4294961381

 4278246629

 4294961637

 4294961893

Harmonies

Analogous

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



4289192655



4288406245



4288733175

Triad

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



4288406245



4293708785



4293710507

Complementary

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



4288406245



4293238427

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.



4294822836



4288406245



4294887389

Square

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



4288406245



4292006654



4294952903



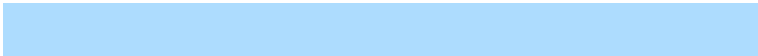
4292204973

Rectangle

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



4288406245



4289584382



4294952903



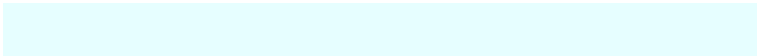
4294168749

Sweetspot

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



4288406245



4293328639



4288406941



4285562752



4278190080



4286611584

Same Dimension

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



4288406245



4288478207



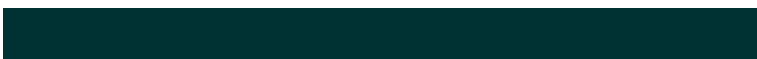
4288397029



4284969587



4278234035



4278202675

Inverse Universe

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



4293237730



4294941947



4293247643



4285753202



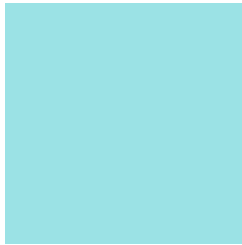
4289921195



4281532465

Previews

White Background



This preview shows how the Android color 4288406245 looks on a white background.

Color Contrast Check

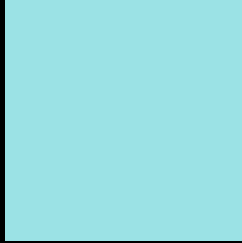
Large Text (above 18pt) WCAG AA × Fail

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 4288406245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

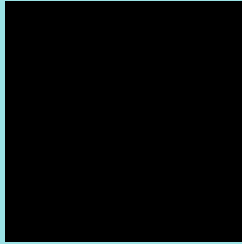
Any Text WCAG AA ✓ Pass

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 4288406245 Background



This preview shows how black text looks on a background with the Android color 4288406245.



This preview shows how white text looks on a background with the Android color 4288406245.

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

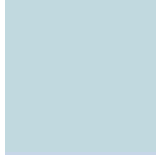


Trichromacy



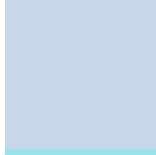
Original Color

4288406245



Protanomaly

4290894303



Deuteranomaly

4291286760



Tritanomaly

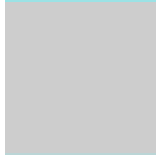
4288537069

Monochromacy



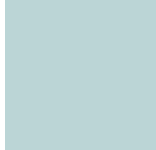
Original Color

4288406245



Achromatopsia

4291677645



Achromatomaly

4290500054

CSS Examples

Text

The CSS property to change the color of the text to Android 4288406245 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(155, 226, 229)` looks like.

```
.text, #text, p{  
    color:rgb(155, 226, 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(155, 226, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 226, 229) }
```

Border

The CSS property to change the border of an element to Android 4288406245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

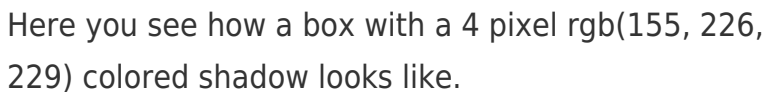
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 226, 229) }
```

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

```
.border{ border-color:rgb(155, 226, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 226, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 226, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 226, 229); box-shadow:4px 4px 4px 4px rgb(155, 226, 229) }
```

Background

The CSS property to change the background color of an element to Android 4288406245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 226, 229) }
```

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

```
.background{ background-color: rgb(155,  
226, 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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