

Converting Colors

Android(4288402664)

Have a look what the booklet for
Android(4288402664) contains.

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Color

Android(4288402664)

Conversions

Conversions Part 1

Format	Color
Hex	9BD4E8
RGB	155, 212, 232
RGB Percent	61%, 83%, 91%
CMY	0.3922, 0.1686, 0.0902
CMYK	0.33, 0.09, 0.00, 0.09
HSL	196°, 63%, 76%
HSV	196°, 33%, 91%
XYZ	51.6265, 59.8817, 85.1813
YIQ	197.2370, -40.3920, -5.8640

Conversions

Conversions Part 2

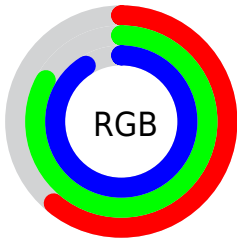
Format	Color
RYB	155, 188, 232
Decimal	10212584
CIELab	81.77, -13.48, -15.71
CIElCh	82, 20.702, 229.365
Yxy	59.8817, 0.2625, 0.3044
Android (android.graphics.Color)	4288402664 (0xFF9BD4E8)
YUV	197.2370, 17.1382, -37.0418
Hunter-Lab	77.3833, -16.3338, -11.0964

Details

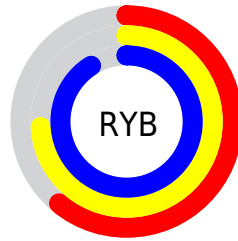
The Android color `4288402664` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293439387`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292083711`, and `4284849584` is the 20% darker color. If you saturate the color by 10%, you get `4286893800`, and if you desaturate by 10%, it is `4289911528`.

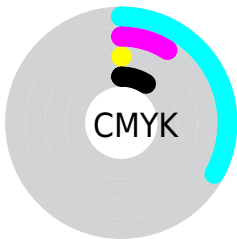
Distribution



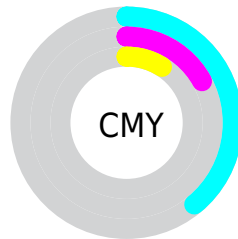
- Red (61%)
- Green (83%)
- Blue (91%)



- Red (61%)
- Yellow (74%)
- Blue (91%)



- Cyan (33%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (39%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288402664 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 4288402664 by changing the saturation by 10% instead.



4288402664



4288402664

4294967295



4286625996



4292083711



4284849584



4293984255



4283073430



4281297532



4279063139



4278205259



4278199604



4278193695



4278190084

 4288402664

 4288402664

 4286893800

 4289911528

 4285384936

 4291420392

 4283810536

 4292994792

 4282301672

 4294503656

 4280792808

 4294963944

 4279283944

 4294965480

 4278234344

 4294967016

 4294967272

Harmonies

Analogous

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



4288206551



4288402664



4289581041

Triad

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



4288402664



4293836499



4291677863

Complementary

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



4288402664



4293439387

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.



4292987046



4288402664



4294229695

Square

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



4288402664



4292788965



4293903023



4290237362

Rectangle

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



4288402664



4290628593



4293903023



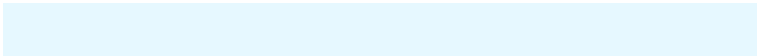
4292136101

Sweetspot

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



4288402664



4293327103



4288407726



4285561984



4278190080



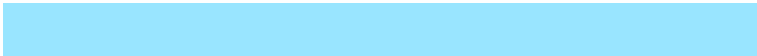
4286611584

Same Dimension

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



4288402664



4288275967



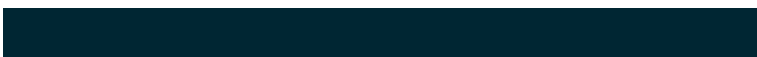
4288392936



4284969075



4278224051



4278199859

Inverse Universe

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



4293434324



4294941157



4293449115



4285753200



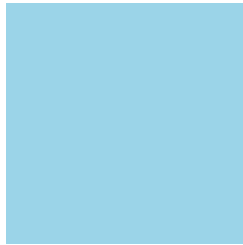
4289921156



4281532454

Previews

White Background



This preview shows how the Android color 4288402664 looks on a white background.

Color Contrast Check

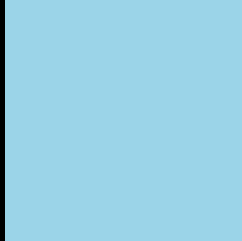
Large Text (above 18pt) WCAG AA × Fail

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 4288402664 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 4288402664 Background



This preview shows how black text looks on a background with the Android color 4288402664.



This preview shows how white text looks on a background with the Android color 4288402664.

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](#).

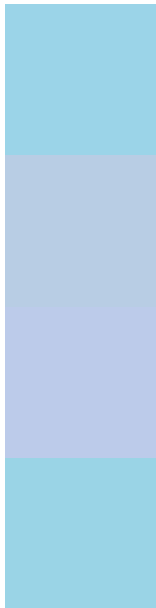
Dichromacy





Tritanopia
4288337125

Trichromacy



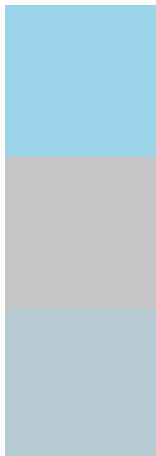
Original Color
4288402664

Protanomaly
4290301412

Deuteranomaly
4290563050

Tritanomaly
4288337126

Monochromacy



Original Color
4288402664

Achromatopsia
4291151301

Achromatomaly
4290169554

CSS Examples

Text

The CSS property to change the color of the text to Android 4288402664 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, 212, 232)` looks like.

```
.text, #text, p{  
    color:rgb(155, 212, 232)  
}
```

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, 212, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 212, 232) }
```

Border

The CSS property to change the border of an element to Android 4288402664 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, 212, 232) }
```

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

```
.border{ border-color:rgb(155, 212, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 212, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 212, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 212, 232);  
box-shadow:4px 4px 4px 4px rgb(155, 212,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4288402664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 212, 232) }
```

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

```
.background{ background-color: rgb(155,  
212, 232) }
```

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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