

Converting Colors

Android(4288405228)

Have a look what the booklet for
Android(4288405228) contains.

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Color

Android(4288405228)

Conversions

Conversions Part 1

Format	Color
Hex	9BDEEC
RGB	155, 222, 236
RGB Percent	61%, 87%, 93%
CMY	0.3922, 0.1294, 0.0745
CMYK	0.34, 0.06, 0.00, 0.07
HSL	190°, 68%, 77%
HSV	190°, 34%, 93%
XYZ	54.7792, 65.2672, 89.0675
YIQ	203.5630, -44.4260, -9.8500

Conversions

Conversions Part 2

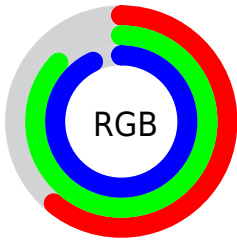
Format	Color
RYB	155, 192, 236
Decimal	10215148
CIELab	84.62, -17.61, -13.56
CIElCh	85, 22.230, 217.594
Yxy	65.2672, 0.2620, 0.3121
Android (android.graphics.Color)	4288405228 (0xFF9BDEEC)
YUV	203.5630, 15.9914, -42.5898
Hunter-Lab	80.7881, -20.3456, -8.8145

Details

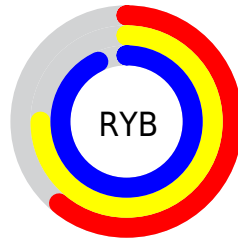
The Android color `4288405228` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293699995`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4292149247`, and `4284786612` is the 20% darker color. If you saturate the color by 10%, you get `4286831340`, and if you desaturate by 10%, it is `4289979116`.

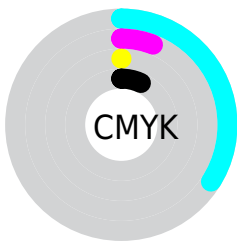
Distribution



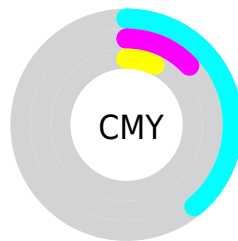
- Red (61%)
- Green (87%)
- Blue (93%)



- Red (61%)
- Yellow (75%)
- Blue (93%)



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (39%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288405228 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 4288405228 by changing the saturation by 10% instead.

 4288405228

 4288405228

4294967295


 4286563024

 4292149247

 4284786612

 4294049791

 4283010201

 4281103231

 4278540902

 4278207054

 4278201400

 4278196514

 4278190090

■ 4288405228

■ 4288405228

■ 4286831340

■ 4289979116

■ 4285322988

■ 4291487468

■ 4283749100

■ 4293061356

■ 4282240748

■ 4294569708

■ 4280666860

■ 4294963948

■ 4279092972

■ 4294964972

■ 4278240236

■ 4294966252

■ 4294967276

Harmonies

Analogous

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



4288602072



4288405228



4289321721

Triad

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



4288405228



4294166244



4292793514

Complementary

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



4288405228



4293699995

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.



4294102445



4288405228



4294886607

Square

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



4288405228



4292791540



4294821819



4291222194

Rectangle

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



4288405228



4290369277



4294821819



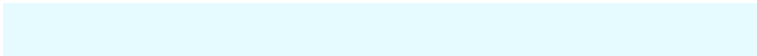
4293251498

Sweetspot

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



4288405228



4293327871



4288408744



4285562240



4278190080



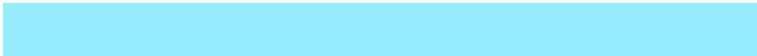
4286611584

Same Dimension

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



4288405228



4288081407



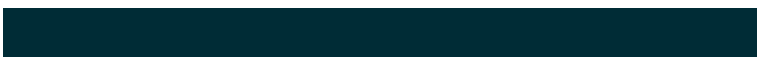
4288394988



4285166453



4278228661



4278201398

Inverse Universe

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



4293696478



4294940397



4293710235



4285885043



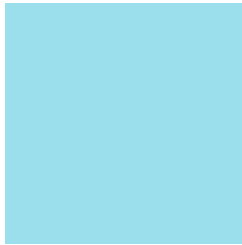
4290052246



4281729068

Previews

White Background



This preview shows how the Android color 4288405228 looks on a white background.

Color Contrast Check

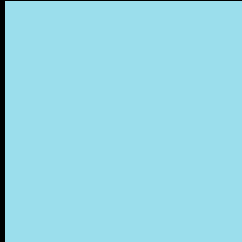
Large Text (above 18pt) WCAG AA × Fail

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 4288405228 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 4288405228 Background



This preview shows how black text looks on a background with the Android color 4288405228.



This preview shows how white text looks on a background with the Android color 4288405228.

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
4288470511

Trichromacy



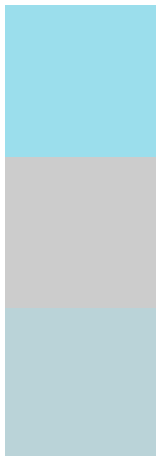
Original Color
4288405228

Protanomaly
4290631399

Deuteranomaly
4290958319

Tritanomaly
4288470510

Monochromacy



Original Color
4288405228

Achromatopsia
4291611852

Achromatomaly
4290434008

CSS Examples

Text

The CSS property to change the color of the text to Android 4288405228 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, 222, 236)` looks like.

```
.text, #text, p{  
    color:rgb(155, 222, 236)  
}
```

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, 222, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 222, 236) }
```

Border

The CSS property to change the border of an element to Android 4288405228 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, 222, 236) }
```

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

```
.border{ border-color:rgb(155, 222, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 222, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 222, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 222, 236);  
box-shadow:4px 4px 4px 4px rgb(155, 222,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4288405228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 222, 236) }
```

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

```
.background{ background-color: rgb(155,  
222, 236) }
```

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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