

Converting Colors

Android(4288004328)

Have a look what the booklet for
Android(4288004328) contains.

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Color

Android(4288004328)

Conversions

Conversions Part 1

Format	Color
Hex	95C0E8
RGB	149, 192, 232
RGB Percent	58%, 75%, 91%
CMY	0.4157, 0.2471, 0.0902
CMYK	0.36, 0.17, 0.00, 0.09
HSL	209°, 64%, 75%
HSV	209°, 36%, 91%
XYZ	45.8096, 49.9150, 83.5641
YIQ	183.7030, -38.4680, 3.3240

Conversions

Conversions Part 2

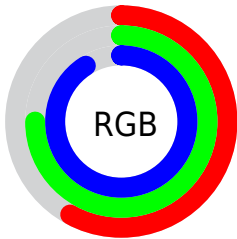
Format	Color
RYB	149, 177, 232
Decimal	9814248
CIELab	76.02, -4.60, -24.46
CIElCh	76, 24.891, 259.340
Yxy	49.9150, 0.2555, 0.2784
Android (android.graphics.Color)	4288004328 (0xFF95C0E8)
YUV	183.7030, 23.8104, -30.4345
Hunter-Lab	70.6506, -7.8998, -20.6716

Details

The Android color `4288004328` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293442965`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291688703`, and `4284451760` is the 20% darker color. If you saturate the color by 10%, you get `4286494184`, and if you desaturate by 10%, it is `4289514472`.

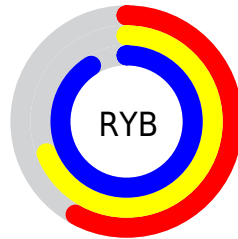
Distribution



Red (58%)

Green (75%)

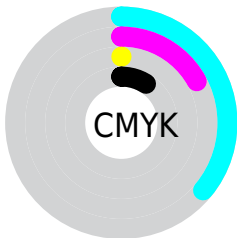
Blue (91%)



Red (58%)

Yellow (69%)

Blue (91%)

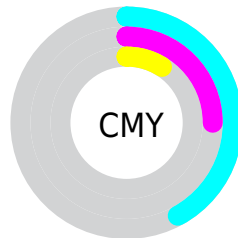


Cyan (36%)

Magenta (17%)

Yellow (0%)

Black (9%)



Cyan (42%)

Magenta (25%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288004328 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 4288004328 by changing the saturation by 10% instead.

 4288004328

 4288004328

4294967295

 4286227916

 4291688703

 4284451760

 4293591039

 4282675606

 4280834428

 4278338147

 4278201419

 4278196020

 4278190622

 4278190081

■ 4288004328

■ 4288004328

■ 4286494184

■ 4289514472

■ 4284984040

■ 4291024616

■ 4283408104

■ 4292600552

■ 4281897960

■ 4294110696

■ 4280387816

■ 4294965480

■ 4278877672

■ 4294967272

■ 4278221032

Harmonies

Analogous

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



4286498525



4288004328



4290033895

Triad

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



4288004328



4293634989



4288923037

Complementary

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



4288004328



4293442965

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.



4290625424



4288004328



4293243033

Square

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



4288004328



4293176517



4292130703



4287285426

Rectangle

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



4288004328



4291343327



4292130703



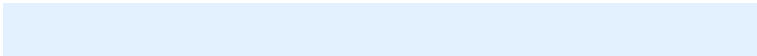
4289512343

Sweetspot

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



4288004328



4293128703



4288014524



4285495424



4278190080



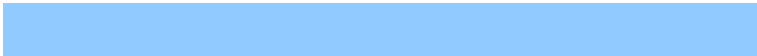
4286611584

Same Dimension

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



4288004328



4287744767



4287994088



4284968307



4278213811



4278196787

Inverse Universe

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



4293432768



4294939082



4293453205



4285753197



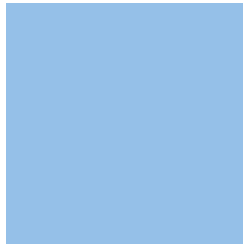
4289921116



4281532442

Previews

White Background



This preview shows how the Android color 4288004328 looks on a white background.

Color Contrast Check

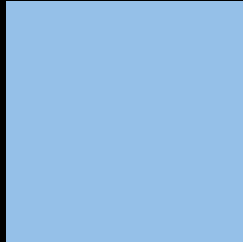
Large Text (above 18pt) WCAG AA × Fail

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 4288004328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

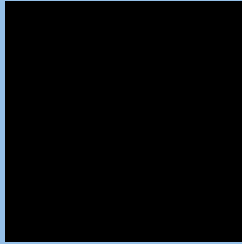
Any Text WCAG AA ✓ Pass

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 4288004328 Background



This preview shows how black text looks on a background with the Android color 4288004328.



This preview shows how white text looks on a background with the Android color 4288004328.

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
4287677651

Trichromacy



Original Color
4288004328

Protanomaly
4289182949

Deuteranomaly
4289313513

Tritanomaly
4287808475

Monochromacy



Original Color
4288004328

Achromatopsia
4290295992

Achromatomaly
4289444809

CSS Examples

Text

The CSS property to change the color of the text to Android 4288004328 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(149, 192, 232)` looks like.

```
.text, #text, p{  
    color:rgb(149, 192, 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(149, 192, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 192, 232) }
```

Border

The CSS property to change the border of an element to Android 4288004328 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(149, 192, 232) }
```

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

```
.border{ border-color:rgb(149, 192, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 192, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 192, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 192, 232);  
box-shadow:4px 4px 4px 4px rgb(149, 192,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4288004328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 192, 232) }
```

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

```
.background{ background-color: rgb(149,  
192, 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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