

Converting Colors

Android(4288865778)

Have a look what the booklet for
Android(4288865778) contains.

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Color

Android(4288865778)

Conversions

Conversions Part 1

Format	Color
Hex	A2E5F2
RGB	162, 229, 242
RGB Percent	64%, 90%, 95%
CMY	0.3647, 0.1020, 0.0510
CMYK	0.33, 0.05, 0.00, 0.05
HSL	190°, 75%, 79%
HSV	190°, 33%, 95%
XYZ	58.9466, 70.1308, 94.4342
YIQ	210.4490, -44.1050, -10.1610

Conversions

Conversions Part 2

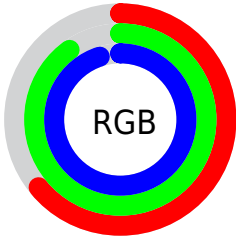
Format	Color
R _Y B	162, 198, 242
Decimal	10675698
CIE Lab	87.06, -17.84, -13.04
CIE LCh	87, 22.093, 216.170
Yxy	70.1308, 0.2637, 0.3138
Android (android.graphics.Color)	4288865778 (0xFFA2E5F2)
YUV	210.4490, 15.5546, -42.4898
Hunter-Lab	83.7441, -20.9080, -8.2375

Details

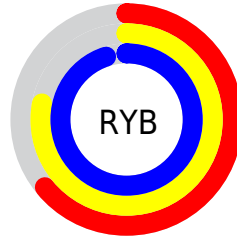
The Android color `4288865778` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294094754`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4292607999`, and `4285246906` is the 20% darker color. If you saturate the color by 10%, you get `4287291890`, and if you desaturate by 10%, it is `4290439666`.

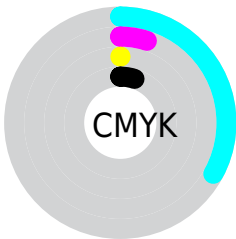
Distribution



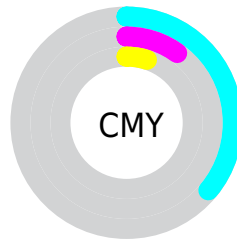
- Red (64%)
- Green (90%)
- Blue (95%)



- Red (64%)
- Yellow (78%)
- Blue (95%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (36%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288865778 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 4288865778 by changing the saturation by 10% instead.



4288865778



4288865778

4294967295



4287023574



4292607999



4285246906



4294508543



4283470751



4281629061



4279459948



4278208595



4278202684



4278197542



4278190354

 4288865778

 4288865778

 4287291890

 4290439666

 4285718002

 4292013554

 4284078578

 4293652978

 4282504690

 4294964722

 4280930802

 4294965746

 4279356914

 4294966770

 4278242290

 4294967282

Harmonies

Analogous

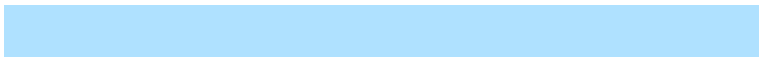
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289128158



4288865778



4289716735

Triad

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



4288865778



4294561515



4293319344

Complementary

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



4288865778



4294094754

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.



4294562740



4288865778



4294953942

Square

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



4288865778



4293121020



4294954690



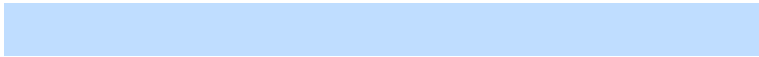
4291748024

Rectangle

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



4288865778



4290764287



4294954690



4293777584

Sweetspot

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



4288865778



4293327871



4288869038



4285562240



4278190080



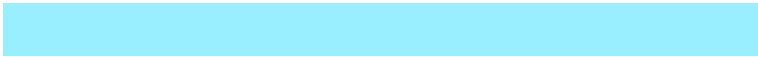
4286611584

Same Dimension

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



4288865778



4288278271



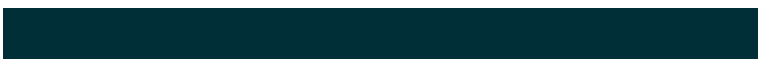
4288855794



4285298296



4278229688



4278202168

Inverse Universe

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



4294091493



4294941166



4294104738



4286082166



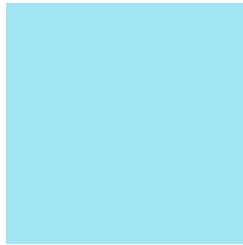
4290248858



4281860143

Previews

White Background



This preview shows how the Android color 4288865778 looks on a white background.

Color Contrast Check

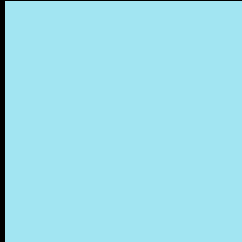
Large Text (above 18pt) WCAG AA × Fail

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 4288865778 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 4288865778 Background



This preview shows how black text looks on a background with the Android color 4288865778.




This preview shows how white text looks on a background with the Android color 4288865778.

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



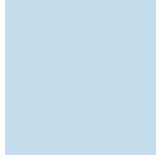


Tritanopia
4288931063

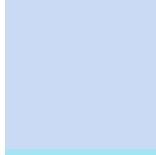
Trichromacy



Original Color
4288865778



Protanomaly
4291091949

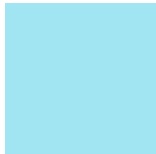


Deuteranomaly
4291484405

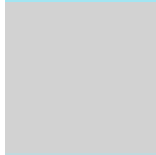


Tritanomaly
4288931061

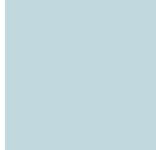
Monochromacy



Original Color
4288865778



Achromatopsia
4292006610



Achromatomaly
4290894302

CSS Examples

Text

The CSS property to change the color of the text to Android 4288865778 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(162, 229, 242)` looks like.

```
.text, #text, p{  
    color:rgb(162, 229, 242)  
}
```

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(162, 229, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 229, 242) }
```

Border

The CSS property to change the border of an element to Android 4288865778 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(162, 229, 242) }
```

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

```
.border{ border-color:rgb(162, 229, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 229, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 229, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 229, 242);  
box-shadow:4px 4px 4px 4px rgb(162, 229,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4288865778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 229, 242) }
```

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

```
.background{ background-color: rgb(162,  
229, 242) }
```

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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