

Converting Colors

Android(4284141293)

Have a look what the booklet for
Android(4284141293) contains.

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Color

Android(4284141293)

Conversions

Conversions Part 1

Format	Color
Hex	5ACEED
RGB	90, 206, 237
RGB Percent	35%, 81%, 93%
CMY	0.6471, 0.1922, 0.0706
CMYK	0.62, 0.13, 0.00, 0.07
HSL	193°, 80%, 64%
HSV	193°, 62%, 93%
XYZ	41.5738, 52.4307, 88.0497
YIQ	174.8500, -79.0870, -14.9510

Conversions

Conversions Part 2

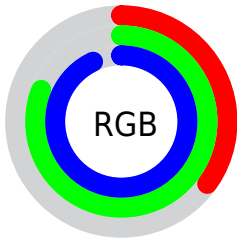
Format	Color
RYB	90, 155, 237
Decimal	5951213
CIELab	77.54, -23.63, -25.06
CIELCh	78, 34.446, 226.677
Yxy	52.4307, 0.2284, 0.2880
Android (android.graphics.Color)	4284141293 (0xFF5ACEED)
YUV	174.8500, 30.6400, -74.4134
Hunter-Lab	72.4090, -24.2296, -21.4106

Details

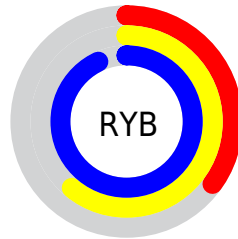
The Android color `4284141293` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted cyan. A complement of this color would be `4293753178`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4288282623`, and `4278229173` is the 20% darker color. If you saturate the color by 10%, you get `4282567149`, and if you desaturate by 10%, it is `4285715437`.

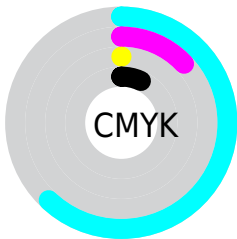
Distribution



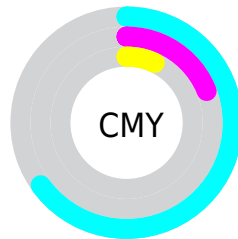
- Red (35%)
- Green (81%)
- Blue (93%)



- Red (35%)
- Yellow (61%)
- Blue (93%)



- Cyan (62%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (65%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284141293 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 4284141293 by changing the saturation by 10% instead.

 4284141293

 4284141293

4294967295

 4281709265

 4288282623

 4278229173

 4290248703

 4278222234

 4292280319

 4278215808

 4294246399

 4278209639

 4278203727

 4278198584

 4278190626

 4278190089

■ 4284141293

■ 4284141293

■ 4282567149

■ 4285715437

■ 4281058541

■ 4287224045

■ 4279484397

■ 4288798189

■ 4278238189

■ 4290372333

■ 4291946477

■ 4293455085

■ 4294963693

■ 4294964973

■ 4294966253

Harmonies

Analogous

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



4284207569



4284141293



4286564349

Triad

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



4284141293



4294355407



4291085186

Complementary

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



4284141293



4293753178

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.



4293114242



4284141293



4294944943

Square

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



4284141293



4292522476



4294487698



4288727955

Rectangle

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



4284141293



4288725247



4294487698



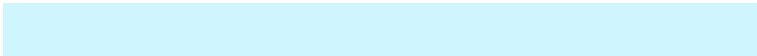
4291805312

Sweetspot

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



4284141293



4291819007



4284149111



4284643712



4278190080



4286611584

Same Dimension

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



4284141293



4282570751



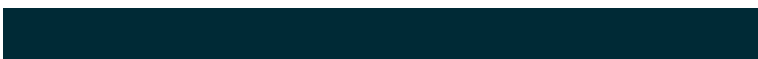
4284122861



4285166453



4278226869



4278200886

Inverse Universe

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



4293745358



4294918871



4293771610



4285885043



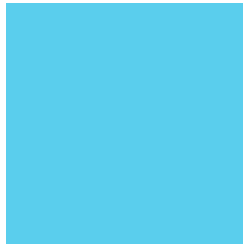
4290052239



4281729066

Previews

White Background



This preview shows how the Android color 4284141293 looks on a white background.

Color Contrast Check

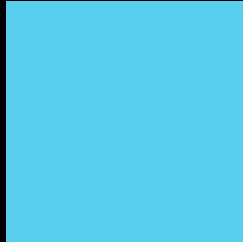
Large Text (above 18pt) WCAG AA × Fail

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 4284141293 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 4284141293 Background



This preview shows how black text looks on a background with the Android color 4284141293.



This preview shows how white text looks on a background with the Android color 4284141293.

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

4284141293



Protanomaly

4288005093



Deuteranomaly

4288004848



Tritanomaly

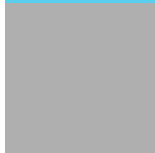
4283879397

Monochromacy



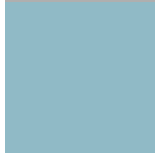
Original Color

4284141293



Achromatopsia

4289703855



Achromatomaly

4287675078

CSS Examples

Text

The CSS property to change the color of the text to Android 4284141293 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(90, 206, 237)` looks like.

```
.text, #text, p{  
    color:rgb(90, 206, 237)  
}
```

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(90, 206, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 206, 237) }
```

Border

The CSS property to change the border of an element to Android 4284141293 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(90, 206, 237) }
```

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

```
.border{ border-color:rgb(90, 206, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 206, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(90, 206, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(90, 206, 237); box-shadow:4px 4px 4px 4px rgb(90, 206, 237) }
```

Background

The CSS property to change the background color of an element to Android 4284141293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 206, 237) }
```

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

```
.background{ background-color: rgb(90, 206,  
237) }
```

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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