

# Converting Colors

Android(4283623930)

Have a look what the booklet for  
Android(4283623930) contains.

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# **Color**

**Android(4283623930)**

# Conversions

## Conversions Part 1

Format	Color
Hex	52E9FA
RGB	82, 233, 250
RGB Percent	32%, 91%, 98%
CMY	0.6784, 0.0863, 0.0196
CMYK	0.67, 0.07, 0.00, 0.02
HSL	186°, 94%, 65%
HSV	186°, 67%, 98%
XYZ	49.8739, 66.9738, 100.7411
YIQ	189.7890, -95.4530, -26.7250

# Conversions

## Conversions Part 2

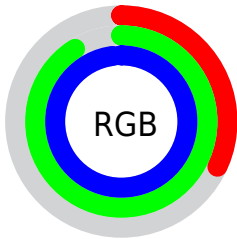
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 162, 250
Decimal	5433850
CIELab	85.49, -34.17, -19.90
CIElCh	85, 39.545, 210.216
Yxy	66.9738, 0.2292, 0.3078
Android (android.graphics.Color)	4283623930 (0xFF52E9FA)
YUV	189.7890, 29.6840, -94.5310
Hunter-Lab	81.8375, -34.4331, -15.6991

# Details

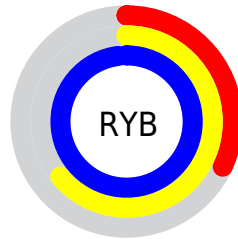
The Android color `4283623930` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294599506`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4288086015`, and `4278235586` is the 20% darker color. If you saturate the color by 10%, you get `4281984762`, and if you desaturate by 10%, it is `4285263098`.

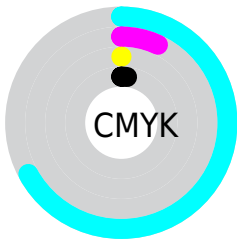
# Distribution



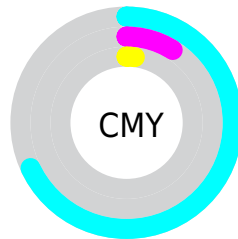
- Red (32%)
- Green (91%)
- Blue (98%)



- Red (32%)
- Yellow (64%)
- Blue (98%)



- Cyan (67%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (68%)
- Magenta (9%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283623930 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 4283623930 by changing the saturation by 10% instead.



 4283623930

 4283623930

4294967295

 4280536541

 4288086015

 4278235586

 4290183167

 4278228646

 4292214783

 4278221964

 4294246399

 4278215282

 4278209114

 4278202946

 4278197548

 4278190360

4283623930

4283623930

4281984762

4285263098

4280345850

4286902010

4278706682

4288541178

4278247930

4290180090

4291819258

4293458170

4294966266

4294966778

4294967290

# Harmonies

## Analogous

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



4285524693



4283623930



4285195263

# Triad

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



4283623930



4294951163



4293907339

# Complementary

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



4283623930



4294599506

# 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.



4294952854



4283623930



4294949335

# Square

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



4283623930



4292594943



4294950066



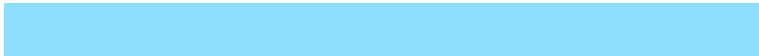
4291354516

# Rectangle

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



4283623930



4287618559



4294950066



4294627212

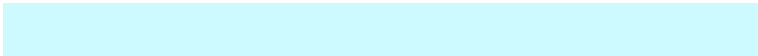


# Sweetspot

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



4283623930



4291623679



4283628131



4284578944



4278190080



4286611584

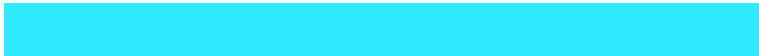


# Same Dimension

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



4283623930



4281395967



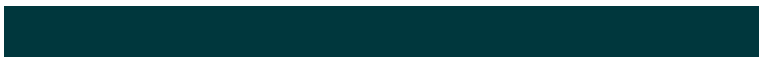
4283602426



4285561981



4278233789



4278204221



# Inverse Universe

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



4294595305



4294914282



4294621010



4286410876



4290576554

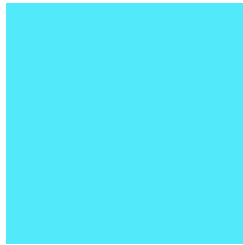


4282187831



# Previews

## White Background



This preview shows how the Android color 4283623930 looks on a white background.

## Color Contrast Check

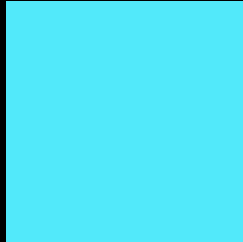
Large Text (above 18pt) WCAG AA × Fail

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 4283623930 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 4283623930 Background



This preview shows how black text looks on a background with the Android color 4283623930.

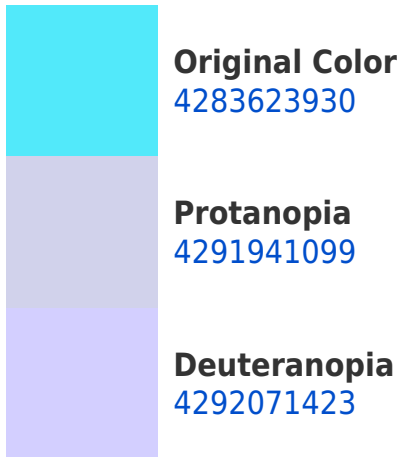


This preview shows how white text looks on a background with the Android color 4283623930.

# 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

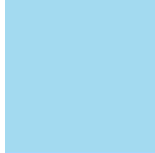




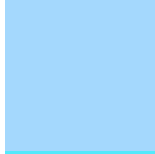
# Trichromacy



**Original Color**  
4283623930



**Protanomaly**  
4288928496



**Deuteranomaly**  
4288993533

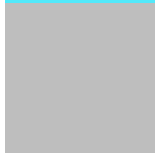


**Tritanomaly**  
4283689467

# Monochromacy



**Original Color**  
4283623930



**Achromatopsia**  
4290690750



**Achromatomaly**  
4288138964

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283623930 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(82, 233, 250)` looks like.

```
.text, #text, p{  
    color:rgb(82, 233, 250)  
}
```

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(82, 233, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 233, 250) }
```

## Border

The CSS property to change the border of an element to Android 4283623930 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(82, 233, 250) }
```

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

```
.border{ border-color:rgb(82, 233, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 233, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 233, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 233, 250);  
box-shadow:4px 4px 4px 4px rgb(82, 233,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4283623930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 233, 250) }
```

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

```
.background{ background-color: rgb(82, 233,  
250) }
```

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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