

Converting Colors

Android(4282431469)

Have a look what the booklet for
Android(4282431469) contains.

Android(4282431469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282431469)

Conversions

Conversions Part 1

Format	Color
Hex	40B7ED
RGB	64, 183, 237
RGB Percent	25%, 72%, 93%
CMY	0.7490, 0.2824, 0.0706
CMYK	0.73, 0.23, 0.00, 0.07
HSL	199°, 83%, 59%
HSV	199°, 73%, 93%
XYZ	34.3339, 41.0714, 86.2387
YIQ	153.5750, -88.2580, -8.4340

Conversions

Conversions Part 2

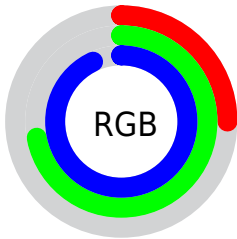
Format	Color
RYB	64, 135, 237
Decimal	4241389
CIELab	70.23, -15.57, -36.38
CIElCh	70, 39.571, 246.831
Yxy	41.0714, 0.2124, 0.2541
Android (android.graphics.Color)	4282431469 (0xFF40B7ED)
YUV	153.5750, 41.1285, -78.5573
Hunter-Lab	64.0870, -16.5227, -34.9228

Details

The Android color `4282431469` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4293752384`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4286967807`, and `4278223541` is the 20% darker color. If you saturate the color by 10%, you get `4280856813`, and if you desaturate by 10%, it is `4284006125`.

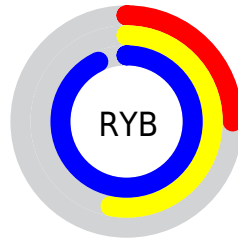
Distribution



Red (25%)

Green (72%)

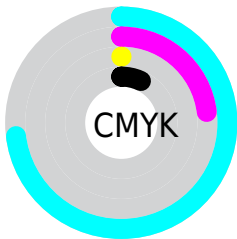
Blue (93%)



Red (25%)

Yellow (53%)

Blue (93%)

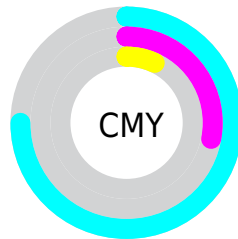


Cyan (73%)

Magenta (23%)

Yellow (0%)

Black (7%)



Cyan (75%)

Magenta (28%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282431469 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 4282431469 by changing the saturation by 10% instead.



4282431469



4282431469

4294967295



4278230225



4286967807



4278223541



4289003519



4278217114



4291035135



4278210944



4293066751



4278205030



4278199374



4278191927



4278190625



4278190086

■ 4282431469

■ 4282431469

■ 4280856813

■ 4284006125

■ 4279347437

■ 4285515501

■ 4278232045

■ 4287090157

■ 4288665069

■ 4290239725

■ 4291748845

■ 4293323757

■ 4294898413

■ 4294965997

Harmonies

Analogous

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



4278238678



4282431469



4286885107

Triad

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



4282431469



4294021029



4287936113

Complementary

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



4282431469



4293752384

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.



4290489443



4282431469



4293825666

Square

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



4282431469



4292908233



4292517994



4285054350

Rectangle

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



4282431469



4289373420



4292517994



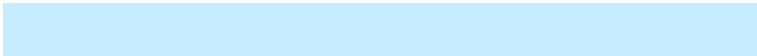
4288852842

Sweetspot

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



4282431469



4291292671



4282445172



4284380544



4278190080



4286611584

Same Dimension

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



4282431469



4280269311



4282409965



4285166197



4278222261



4278199606

Inverse Universe

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



4293738679



4294909881



4293773888



4285885042



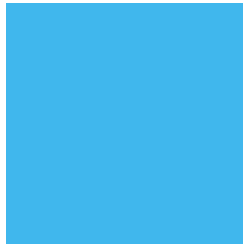
4290052221



4281729061

Previews

White Background



This preview shows how the Android color 4282431469 looks on a white background.

Color Contrast Check

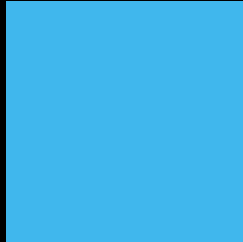
Large Text (above 18pt) WCAG AA × Fail

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 4282431469 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

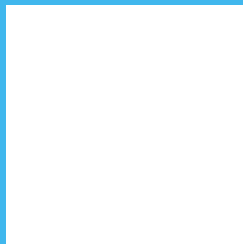
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282431469 Background



This preview shows how black text looks on a background with the Android color 4282431469.



This preview shows how white text looks on a background with the Android color 4282431469.

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



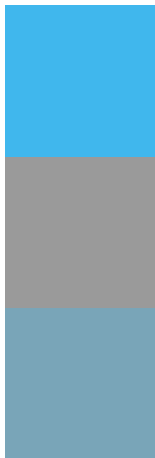
Original Color
4282431469

Protanomaly
4286229990

Deuteranomaly
4285837039

Tritanomaly
4281252824

Monochromacy



Original Color
4282431469

Achromatopsia
4288322202

Achromatomaly
4286162360

CSS Examples

Text

The CSS property to change the color of the text to Android 4282431469 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(64, 183, 237)` looks like.

```
.text, #text, p{  
    color:rgb(64, 183, 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(64, 183, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 183, 237) }
```

Border

The CSS property to change the border of an element to Android 4282431469 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(64, 183, 237) }
```

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

```
.border{ border-color:rgb(64, 183, 237) }
```

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

Here you see how a box with a 4 pixel rgb(64, 183, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 183, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 183, 237);  
box-shadow:4px 4px 4px 4px rgb(64, 183,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4282431469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 183, 237) }
```

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

```
.background{ background-color: rgb(64, 183,  
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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