

Converting Colors

Android(4282627046)

Have a look what the booklet for
Android(4282627046) contains.

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Color

Android(4282627046)

Conversions

Conversions Part 1

Format	Color
Hex	43B3E6
RGB	67, 179, 230
RGB Percent	26%, 70%, 90%
CMY	0.7373, 0.2980, 0.0980
CMYK	0.71, 0.22, 0.00, 0.10
HSL	199°, 77%, 58%
HSV	199°, 71%, 90%
XYZ	32.7178, 39.1467, 80.6946
YIQ	151.3260, -83.1230, -7.8830

Conversions

Conversions Part 2

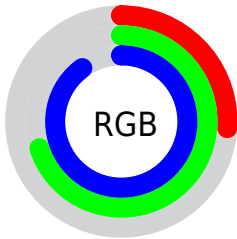
Format	Color
R _{YB}	67, 133, 230
Decimal	4436966
CIE Lab	68.86, -15.35, -34.69
CIE LCh	69, 37.929, 246.132
Yxy	39.1467, 0.2145, 0.2566
Android (android.graphics.Color)	4282627046 (0xFF43B3E6)
YUV	151.3260, 38.7863, -73.9539
Hunter-Lab	62.5673, -16.1513, -32.6707

Details

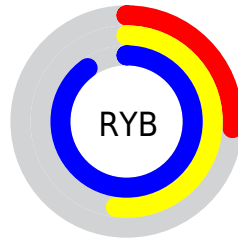
The Android color `4282627046` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4293293635`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4287032319`, and `4278222510` is the 20% darker color. If you saturate the color by 10%, you get `4281117926`, and if you desaturate by 10%, it is `4284136166`.

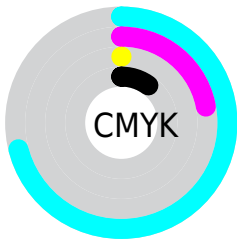
Distribution



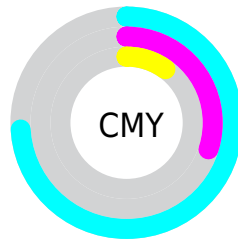
- Red (26%)
- Green (70%)
- Blue (90%)



- Red (26%)
- Yellow (52%)
- Blue (90%)



- Cyan (71%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)



















- Cyan (74%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282627046 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 4282627046 by changing the saturation by 10% instead.

 4282627046	 4282627046
 4294967295	 4279081162
 4287032319	 4278222510
 4289003519	 4278216083
 4291035135	 4278209913
 4293001215	 4278204256
	 4278198856
	 4278191154
	 4278190364
	 4278190080

■ 4282627046

■ 4282627046

■ 4281117926

■ 4284136166

■ 4279608806

■ 4285645286

■ 4278230758

■ 4287154662

■ 4288663782

■ 4290172902

■ 4291682022

■ 4293191142

■ 4294700518

■ 4294964454

Harmonies

Analogous

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



4278237647



4282627046



4286753260

Triad

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



4282627046



4293561762



4287869551

Complementary

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



4282627046



4293293635

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.



4290291811



4282627046



4293431937

Square

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



4282627046



4292448708



4292189290



4285118603

Rectangle

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



4282627046



4289044966



4292189290



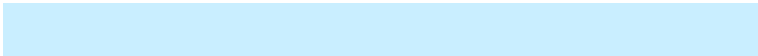
4288720745

Sweetspot

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



4282627046



4291423999



4282639988



4284511872



4278190080



4286611584

Same Dimension

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



4282627046



4280728575



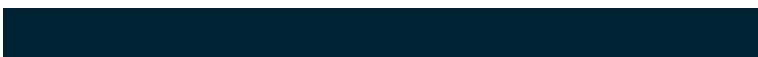
4282606822



4284968819



4278221747



4278199091

Inverse Universe

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



4293280691



4294911675



4293313859



4285753199



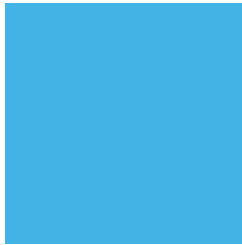
4289921147



4281532451

Previews

White Background



This preview shows how the Android color 4282627046 looks on a white background.

Color Contrast Check

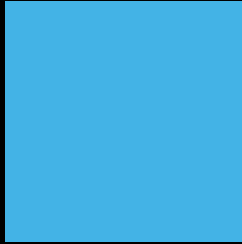
Large Text (above 18pt) WCAG AA × Fail

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 4282627046 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 4282627046 Background



This preview shows how black text looks on a background with the Android color 4282627046.

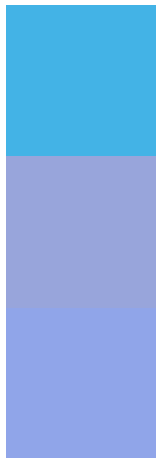


This preview shows how white text looks on a background with the Android color 4282627046.

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](#).

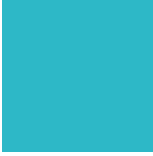
Dichromacy



Original Color
4282627046

Protanopia
4288194011

Deuteranopia
4287669737



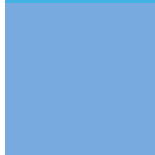
Tritanopia
4281186503

Trichromacy



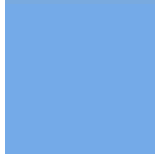
Original Color

4282627046



Protanomaly

4286163679



Deuteranomaly

4285836008



Tritanomaly

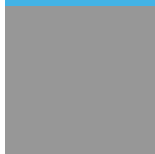
4281710290

Monochromacy



Original Color

4282627046



Achromatopsia

4288124823



Achromatomaly

4286095796

CSS Examples

Text

The CSS property to change the color of the text to Android 4282627046 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(67, 179, 230)` looks like.

```
.text, #text, p{  
    color:rgb(67, 179, 230)  
}
```

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(67, 179, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 179, 230) }
```

Border

The CSS property to change the border of an element to Android 4282627046 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(67, 179, 230) }
```

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

```
.border{ border-color:rgb(67, 179, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 179, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 179, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 179, 230);  
box-shadow:4px 4px 4px 4px rgb(67, 179,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4282627046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 179, 230) }
```

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

```
.background{ background-color: rgb(67, 179,  
230) }
```

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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