

Converting Colors

Android(4282306537)

Have a look what the booklet for
Android(4282306537) contains.

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Color

Android(4282306537)

Conversions

Conversions Part 1

Format	Color
Hex	3ECFE9
RGB	62, 207, 233
RGB Percent	24%, 81%, 91%
CMY	0.7569, 0.1882, 0.0863
CMYK	0.73, 0.11, 0.00, 0.09
HSL	189°, 80%, 58%
HSV	189°, 73%, 91%
XYZ	39.0074, 51.5330, 84.9817
YIQ	166.6090, -94.7660, -22.6540

Conversions

Conversions Part 2

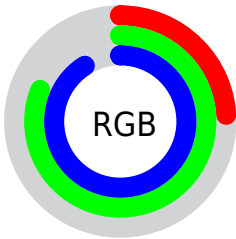
Format	Color
R _Y B	62, 140, 233
Decimal	4116457
CIE Lab	77.00, -29.30, -23.80
CIE LCh	77, 37.742, 219.085
Yxy	51.5330, 0.2222, 0.2936
Android (android.graphics.Color)	4282306537 (0xFF3ECFE9)
YUV	166.6090, 32.7308, -91.7421
Hunter-Lab	71.7865, -28.6328, -19.9377

Details

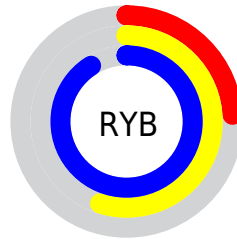
The Android color `4282306537` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4293482558`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4286971903`, and `4278229169` is the 20% darker color. If you saturate the color by 10%, you get `4280798185`, and if you desaturate by 10%, it is `4283814889`.

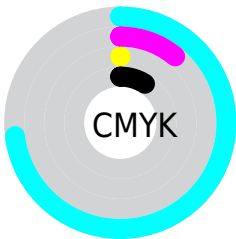
Distribution



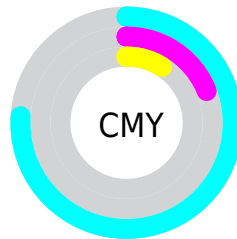
- Red (24%)
- Green (81%)
- Blue (91%)



- Red (24%)
- Yellow (55%)
- Blue (91%)



- Cyan (73%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (76%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282306537 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 4282306537 by changing the saturation by 10% instead.

 4282306537

 4282306537

4294967295


 4278236109

 4286971903

 4278229169

 4289003519

 4278222487

 4291100671

 4278216061

 4293132287

 4278209636

 4278203724

 4278198837

 4278190624

 4278190083

■ 4282306537

■ 4282306537

■ 4280798185

■ 4283814889

■ 4279224553

■ 4285388521

■ 4278241001

■ 4286896873

■ 4288404969

■ 4289978857

■ 4291486953

■ 4292995305

■ 4294503401

■ 4294963177

Harmonies

Analogous

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



4283486664



4282306537



4284926207

Triad

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



4282306537



4294158296



4291542904

Complementary

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



4282306537



4293482558

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.



4293637245



4282306537



4294943669

Square

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



4282306537



4291867124



4294945172



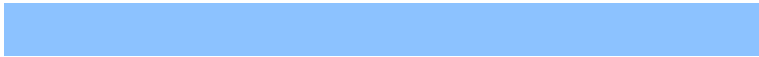
4289055111

Rectangle

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



4282306537



4287415039



4294945172



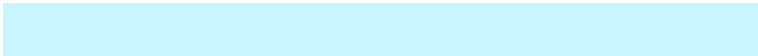
4292328568

Sweetspot

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



4282306537



4291294975



4282313048



4284381824



4278190080



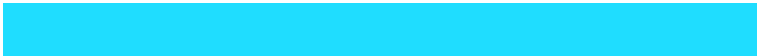
4286611584

Same Dimension

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



4282306537



4280278527



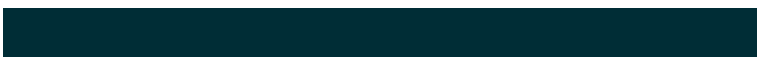
4282284777



4285166709



4278229685



4278201654

Inverse Universe

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



4293476047



4294909917



4293504318



4285885044



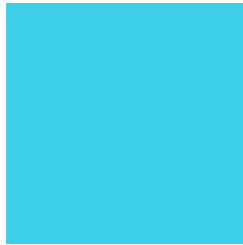
4290052250



4281729069

Previews

White Background



This preview shows how the Android color 4282306537 looks on a white background.

Color Contrast Check

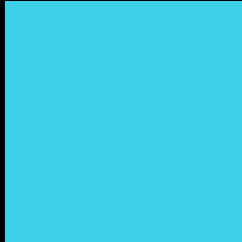
Large Text (above 18pt) WCAG AA × Fail

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 4282306537 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 4282306537 Background



This preview shows how black text looks on a background with the Android color 4282306537.



This preview shows how white text looks on a background with the Android color 4282306537.

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
4282306537

Protanopia
4290231259

Deuteranopia
4290099694



Tritanopia
4281913569

Trichromacy



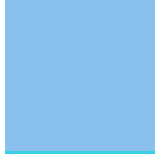
Original Color

4282306537



Protanomaly

4287349472



Deuteranomaly

4287283692



Tritanomaly

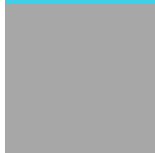
4282044644

Monochromacy



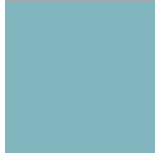
Original Color

4282306537



Achromatopsia

4289177511



Achromatomaly

4286691007

CSS Examples

Text

The CSS property to change the color of the text to Android 4282306537 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(62, 207, 233)` looks like.

```
.text, #text, p{  
    color:rgb(62, 207, 233)  
}
```

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(62, 207, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 207, 233) }
```

Border

The CSS property to change the border of an element to Android 4282306537 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(62, 207, 233) }
```

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

```
.border{ border-color:rgb(62, 207, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 207, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 207, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 207, 233);  
box-shadow:4px 4px 4px 4px rgb(62, 207,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4282306537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 207, 233) }
```

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

```
.background{ background-color: rgb(62, 207,  
233) }
```

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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