

Converting Colors

Android(4282509547)

Have a look what the booklet for
Android(4282509547) contains.

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Color

Android(4282509547)

Conversions

Conversions Part 1

Format	Color
Hex	41E8EB
RGB	65, 232, 235
RGB Percent	25%, 91%, 92%
CMY	0.7451, 0.0902, 0.0784
CMYK	0.72, 0.01, 0.00, 0.08
HSL	181°, 81%, 59%
HSV	181°, 72%, 92%
XYZ	46.0320, 64.8352, 88.6856
YIQ	182.4090, -100.4950, -34.4710

Conversions

Conversions Part 2

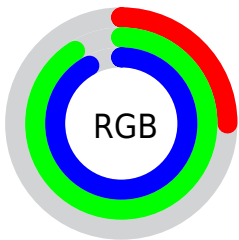
Format	Color
R _{YB}	65, 149, 235
Decimal	4319467
CIE Lab	84.40, -40.10, -13.68
CIE LCh	84, 42.367, 198.834
Yxy	64.8352, 0.2307, 0.3249
Android (android.graphics.Color)	4282509547 (0xFF41E8EB)
YUV	182.4090, 25.9274, -102.9677
Hunter-Lab	80.5203, -38.8654, -8.9382

Details

The Android color `4282509547` 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 `4293608513`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4287234047`, and `4278235315` is the 20% darker color. If you saturate the color by 10%, you get `4280936683`, and if you desaturate by 10%, it is `4284016875`.

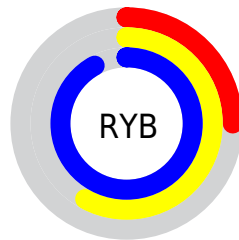
Distribution



Red (25%)

Green (91%)

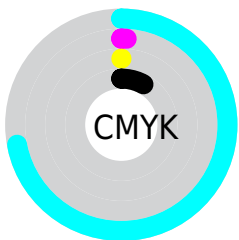
Blue (92%)



Red (25%)

Yellow (58%)

Blue (92%)

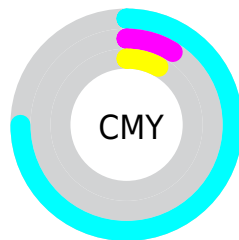


Cyan (72%)

Magenta (1%)

Yellow (0%)

Black (8%)



Cyan (75%)

Magenta (9%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282509547 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 4282509547 by changing the saturation by 10% instead.



4282509547



4282509547

4294967295



4278242511



4287234047



4278235315



4289396735



4278228377



4291428351



4278221439



4293525503



4278215014



4278208590



4278202679



4278196514



4278190090

■ 4282509547

■ 4282509547

■ 4280936683

■ 4284016875

■ 4279429099

■ 4285589995

■ 4278249451

■ 4287097323

■ 4288670443

■ 4290177771

■ 4291750635

■ 4293258219

■ 4294831083

■ 4294962411

Harmonies

Analogous

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



4285851586



4282509547



4282574079

Triad

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



4282509547



4294361087



4294691716

Complementary

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



4282509547



4293608513

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.



4294950552



4282509547



4294948323

Square

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



4282509547



4290957055



4294948283



4292139142

Rectangle

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



4282509547



4285194239



4294948283



4294952585

Sweetspot

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



4282509547



4291297023



4282510148



4284383104



4278190080



4286611584

Same Dimension

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



4282509547



4280417279



4282487787



4285166965



4278235829



4278203702

Inverse Universe

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



4293607912



4294910459



4293630273



4285885045



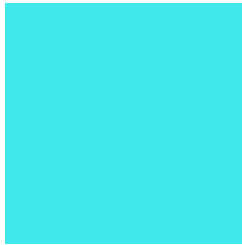
4290052274



4281729077

Previews

White Background



This preview shows how the Android color 4282509547 looks on a white background.

Color Contrast Check

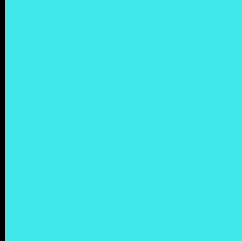
Large Text (above 18pt) WCAG AA × Fail

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 4282509547 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 4282509547 Background



This preview shows how black text looks on a background with the Android color 4282509547.



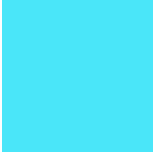
This preview shows how white text looks on a background with the Android color 4282509547.

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



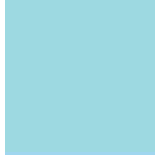


Tritanopia
4283098873

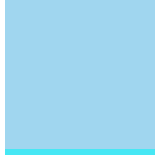
Trichromacy



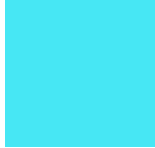
Original Color
4282509547



Protanomaly
4288535009



Deuteranomaly
4288730863

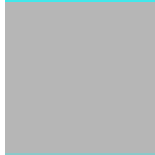


Tritanomaly
4282902516

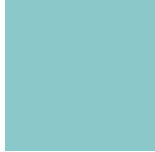
Monochromacy



Original Color
4282509547



Achromatopsia
4290164406



Achromatomaly
4287350985

CSS Examples

Text

The CSS property to change the color of the text to Android 4282509547 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(65, 232, 235)` looks like.

```
.text, #text, p{  
    color:rgb(65, 232, 235)  
}
```

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(65, 232, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 232, 235) }
```

Border

The CSS property to change the border of an element to Android 4282509547 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(65, 232, 235) }
```

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

```
.border{ border-color:rgb(65, 232, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 232, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 232, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 232, 235);  
box-shadow:4px 4px 4px 4px rgb(65, 232,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4282509547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 232, 235) }
```

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

```
.background{ background-color: rgb(65, 232,  
235) }
```

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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