

Converting Colors

Android(4282510321)

Have a look what the booklet for
Android(4282510321) contains.

Android(4282510321)	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(4282510321)

Conversions

Conversions Part 1

Format	Color
Hex	41EBF1
RGB	65, 235, 241
RGB Percent	25%, 92%, 95%
CMY	0.7451, 0.0784, 0.0549
CMYK	0.73, 0.02, 0.00, 0.05
HSL	182°, 86%, 60%
HSV	182°, 73%, 95%
XYZ	47.7655, 66.8914, 93.6129
YIQ	184.8540, -103.2460, -34.1740

Conversions

Conversions Part 2

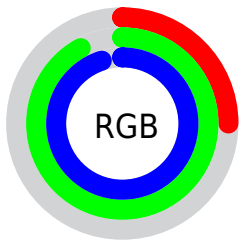
Format	Color
R _{YB}	65, 151, 241
Decimal	4320241
CIE Lab	85.45, -39.76, -15.26
CIE LCh	85, 42.587, 201.003
Yxy	66.8914, 0.2293, 0.3212
Android (android.graphics.Color)	4282510321 (0xFF41EBF1)
YUV	184.8540, 27.6800, -105.1120
Hunter-Lab	81.7871, -38.8796, -10.6119

Details

The Android color `4282510321` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294002497`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4287299583`, and `4278236089` is the 20% darker color. If you saturate the color by 10%, you get `4280937201`, and if you desaturate by 10%, it is `4284083441`.

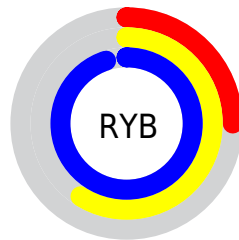
Distribution



Red (25%)

Green (92%)

Blue (95%)



Red (25%)

Yellow (59%)

Blue (95%)

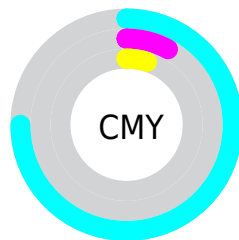


Cyan (73%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (75%)

Magenta (8%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282510321 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 4282510321 by changing the saturation by 10% instead.

 4282510321

 4282510321

4294967295

 4278243029

 4287299583

 4278236089

 4289462271

 4278228894

 4291493887

 4278222212

 4293591039

 4278215531

 4278209363

 4278203196

 4278197542

 4278190353

■ 4282510321

■ 4282510321

■ 4280937201

■ 4284083441

■ 4279364081

■ 4285656561

■ 4278249969

■ 4287229425

■ 4288802545

■ 4290441201

■ 4292014321

■ 4293587441

■ 4294963953

Harmonies

Analogous

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



4285721544



4282510321



4282968063

Triad

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



4282510321



4294820351



4294692742

Complementary

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



4282510321



4294002497

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.



4294951320



4282510321



4294949091

Square

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



4282510321



4291416319



4294949051



4292140169

Rectangle

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



4282510321



4285653503



4294949051



4294953610

Sweetspot

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



4282510321



4291296767



4282511687



4284382848



4278190080



4286611584

Same Dimension

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



4282510321



4280285183



4282487793



4285298552



4278235576



4278203960

Inverse Universe

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



4294001131



4294909943



4294025025



4286082167



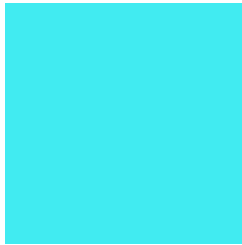
4290248881



4281860150

Previews

White Background



This preview shows how the Android color 4282510321 looks on a white background.

Color Contrast Check

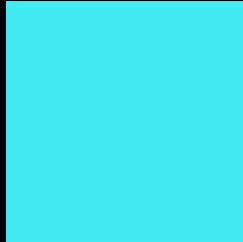
Large Text (above 18pt) WCAG AA × Fail

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 4282510321 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 4282510321 Background



This preview shows how black text looks on a background with the Android color 4282510321.



This preview shows how white text looks on a background with the Android color 4282510321.

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



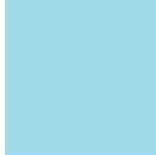


Tritanopia
4283034108

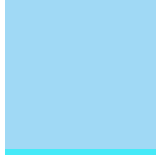
Trichromacy



Original Color
4282510321



Protanomaly
4288601063



Deuteranomaly
4288731637

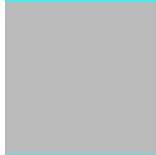


Tritanomaly
4282837752

Monochromacy



Original Color
4282510321



Achromatopsia
4290361785



Achromatomaly
4287482829

CSS Examples

Text

The CSS property to change the color of the text to Android 4282510321 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, 235, 241)` looks like.

```
.text, #text, p{  
    color:rgb(65, 235, 241)  
}
```

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, 235, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 235, 241) }
```

Border

The CSS property to change the border of an element to Android 4282510321 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, 235, 241) }
```

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

```
.border{ border-color:rgb(65, 235, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 235, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 235, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 235, 241);  
box-shadow:4px 4px 4px 4px rgb(65, 235,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4282510321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 235, 241) }
```

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

```
.background{ background-color: rgb(65, 235,  
241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor