

# Converting Colors

Android(4282253298)

Have a look what the booklet for  
Android(4282253298) contains.

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# **Color**

**Android(4282253298)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3DFFF2
RGB	61, 255, 242
RGB Percent	24%, 100%, 95%
CMY	0.7608, 0.0000, 0.0510
CMYK	0.76, 0.00, 0.05, 0.00
HSL	176°, 100%, 62%
HSV	176°, 76%, 100%
XYZ	53.7115, 78.9229, 96.4072
YIQ	195.5120, -111.4510, -45.1710

# Conversions

## Conversions Part 2

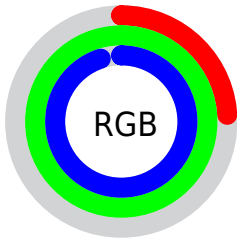
Format	Color
<a href="#">RYB</a>	<a href="#">61, 161, 255</a>
Decimal	<a href="#">4063218</a>
CIELab	<a href="#">91.20, -48.69, -7.22</a>
CIELCh	<a href="#">91, 49.222, 188.438</a>
Yxy	<a href="#">78.9229, 0.2345, 0.3446</a>
Android (android.graphics.Color)	<a href="#">4282253298 (0xFF3DFFF2)</a>
YUV	<a href="#">195.5120, 22.9186, -117.9670</a>
Hunter-Lab	<a href="#">88.8386, -47.5470, -2.1542</a>

# Details

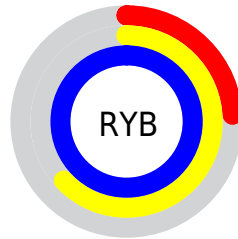
The Android color `4282253298` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294917450`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4287365119`, and `4278240698` is the 20% darker color. If you saturate the color by 10%, you get `4280549360`, and if you desaturate by 10%, it is `4283957236`.

# Distribution



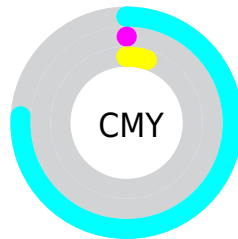
- Red (24%)
- Green (100%)
- Blue (95%)



- Red (24%)
- Yellow (63%)
- Blue (100%)



- Cyan (76%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (76%)
- Magenta (0%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282253298 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 4282253298 by changing the saturation by 10% instead.



 4282253298

 4282253298

4294967295


 4278248150

 4287365119

 4278240698

 4289527807

 4278233759

 4291624959

 4278226565

 4293722111

 4278219884

 4278213204

 4278206781

 4278201383

 4278192403

■ 4282253298

■ 4282253298

■ 4280549360

■ 4283957236

■ 4278910959

■ 4285595637

■ 4278255598

■ 4287299575

■ 4288937977

■ 4290641915

■ 4292280316

■ 4293984254

4294967295

# Harmonies

## Analogous

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



4287233218



4282253298



4278254847

# Triad

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



4282253298



4294759935



4294956943

# Complementary

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



4282253298



4294917450

# 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.



4294953133



4282253298



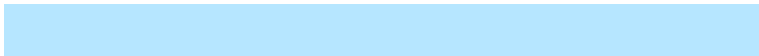
4294952703

# Square

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



4282253298



4290176767



4294951386



4294436743

# Rectangle

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



4282253298



4282054911



4294951386



4294955671



# Sweetspot

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



4282253298



4291100667



4283301693



4284252285



4278190080



4286611584



# Same Dimension

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



4282253298



4279762927



4282232575



4285759615



4278239154



4278206523



# Inverse Universe

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



4294917450



4294907686



4294938173



4286608244



4290707469

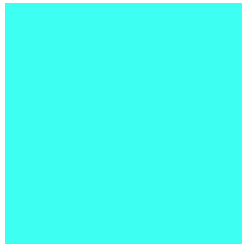


4282384388



# Previews

## White Background



This preview shows how the Android color 4282253298 looks on a white background.

## Color Contrast Check

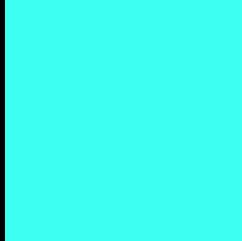
Large Text (above 18pt) WCAG AA × Fail

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 4282253298 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

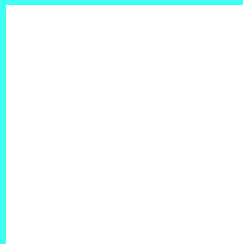
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282253298 Background



This preview shows how black text looks on a background with the Android color 4282253298.




This preview shows how white text looks on a background with the Android color 4282253298.

# 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**  
4288672511

# Trichromacy



**Original Color**  
4282253298



**Protanomaly**  
4289392103



**Deuteranomaly**  
4289718774

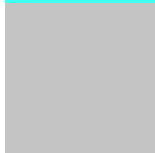


**Tritanomaly**  
4286314490

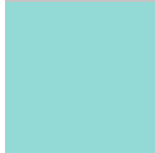
# Monochromacy



**Original Color**  
4282253298



**Achromatopsia**  
4291085508



**Achromatomaly**  
4287879637

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282253298 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(61, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(61, 255, 242)  
}
```

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(61, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 255, 242) }
```

## Border

The CSS property to change the border of an element to Android 4282253298 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(61, 255, 242) }
```

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

```
.border{ border-color:rgb(61, 255, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 255, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(61, 255,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4282253298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 255, 242) }
```

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

```
.background{ background-color: rgb(61, 255,  
242) }
```

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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