

Converting Colors

Android(4282242294)

Have a look what the booklet for
Android(4282242294) contains.

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Color

Android(4282242294)

Conversions

Conversions Part 1

Format	Color
Hex	3DD4F6
RGB	61, 212, 246
RGB Percent	24%, 83%, 96%
CMY	0.7608, 0.1686, 0.0353
CMYK	0.75, 0.14, 0.00, 0.04
HSL	191°, 91%, 60%
HSV	191°, 75%, 96%
XYZ	42.1025, 54.7329, 95.5342
YIQ	170.7270, -100.9100, -21.4380

Conversions

Conversions Part 2

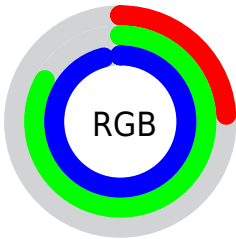
Format	Color
R _Y B	61, 144, 246
Decimal	4052214
CIE Lab	78.89, -27.85, -27.87
CIE LCh	79, 39.399, 225.021
Yxy	54.7329, 0.2189, 0.2845
Android (android.graphics.Color)	4282242294 (0xFF3DD4F6)
YUV	170.7270, 37.1096, -96.2306
Hunter-Lab	73.9817, -27.8847, -24.7754

Details

The Android color `4282242294` 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 `4294336317`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4287037439`, and `4278230462` is the 20% darker color. If you saturate the color by 10%, you get `4280602614`, and if you desaturate by 10%, it is `4283881974`.

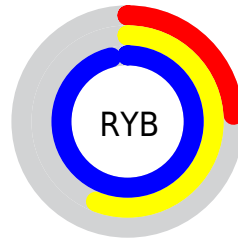
Distribution



Red (24%)

Green (83%)

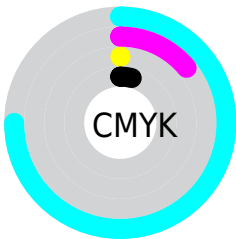
Blue (96%)



Red (24%)

Yellow (56%)

Blue (96%)

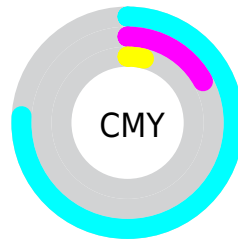


Cyan (75%)

Magenta (14%)

Yellow (0%)

Black (4%)



Cyan (76%)

Magenta (17%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282242294 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 4282242294 by changing the saturation by 10% instead.

 4282242294

 4282242294

4294967295

 4278237401

 4287037439

 4278230462

 4289134591

 4278223778

 4291231743

 4278217096

 4293263359

 4278210927

 4278204758

 4278199359

 4278190889

 4278190355

■ 4282242294

■ 4282242294

■ 4280602614

■ 4283881974

■ 4279028726

■ 4285455862

■ 4278241782

■ 4287095542

■ 4288669430

■ 4290309110

■ 4291948534

■ 4293522678

■ 4294965494

■ 4294966774

Harmonies

Analogous

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



4282767317



4282242294



4285648127

Triad

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



4282242294



4294945239



4291413884

Complementary

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



4282242294



4294336317

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.



4293704573



4282242294



4294944690

Square

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



4282242294



4292850679



4294946705



4288729230

Rectangle

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



4282242294



4288333311



4294946705



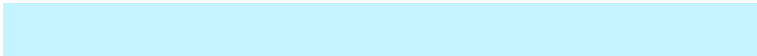
4292264826

Sweetspot

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



4282242294



4291097855



4282250847



4284250496



4278190080



4286611584

Same Dimension

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



4282242294



4279883263



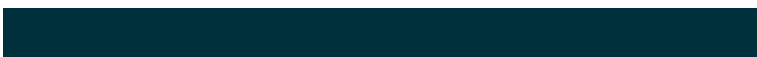
4282218742



4285429882



4278229178



4278202427

Inverse Universe

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



4294327764



4294908373



4294359869



4286213752



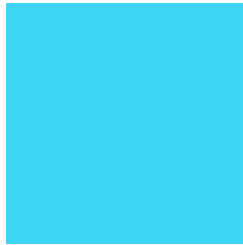
4290379928



4282056752

Previews

White Background



This preview shows how the Android color 4282242294 looks on a white background.

Color Contrast Check

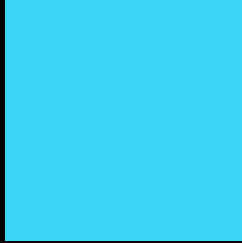
Large Text (above 18pt) WCAG AA × Fail

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 4282242294 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 4282242294 Background



This preview shows how black text looks on a background with the Android color 4282242294.



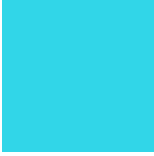
This preview shows how white text looks on a background with the Android color 4282242294.

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
4281456360

Trichromacy



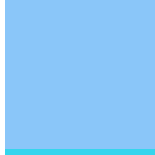
Original Color

4282242294



Protanomaly

4287416301



Deuteranomaly

4287284985



Tritanomaly

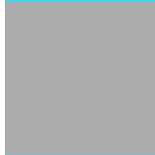
4281718253

Monochromacy



Original Color

4282242294



Achromatopsia

4289440683



Achromatomaly

4286823110

CSS Examples

Text

The CSS property to change the color of the text to Android 4282242294 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, 212, 246)` looks like.

```
.text, #text, p{  
    color:rgb(61, 212, 246)  
}
```

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, 212, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 212, 246) }
```

Border

The CSS property to change the border of an element to Android 4282242294 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, 212, 246) }
```

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

```
.border{ border-color:rgb(61, 212, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 212, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 212, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 212, 246);  
box-shadow:4px 4px 4px 4px rgb(61, 212,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4282242294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 212, 246) }
```

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

```
.background{ background-color: rgb(61, 212,  
246) }
```

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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