

Converting Colors

Android(4282635760)

Have a look what the booklet for
Android(4282635760) contains.

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Color

Android(4282635760)

Conversions

Conversions Part 1

Format	Color
Hex	43D5F0
RGB	67, 213, 240
RGB Percent	26%, 84%, 94%
CMY	0.7373, 0.1647, 0.0588
CMYK	0.72, 0.11, 0.00, 0.06
HSL	189°, 85%, 60%
HSV	189°, 72%, 94%
XYZ	41.8372, 55.0731, 90.8632
YIQ	172.4240, -95.6830, -22.5550

Conversions

Conversions Part 2

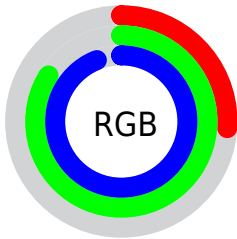
Format	Color
R _{YB}	67, 146, 240
Decimal	4445680
CIE Lab	79.08, -29.50, -24.36
CIE LCh	79, 38.254, 219.550
Yxy	55.0731, 0.2228, 0.2933
Android (android.graphics.Color)	4282635760 (0xFF43D5F0)
YUV	172.4240, 33.3150, -92.4568
Hunter-Lab	74.2112, -29.2389, -20.6460

Details

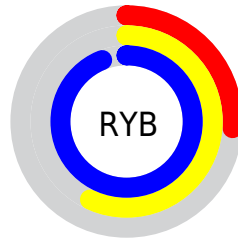
The Android color **4282635760** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **4293942851**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4287234047**, and **4278230712** is the 20% darker color. If you saturate the color by 10%, you get **4281061872**, and if you desaturate by 10%, it is **4284209648**.

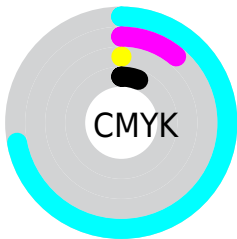
Distribution



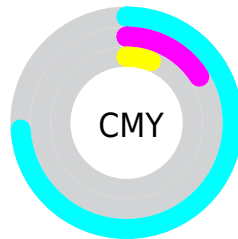
- Red (26%)
- Green (84%)
- Blue (94%)



- Red (26%)
- Yellow (57%)
- Blue (94%)



- Cyan (72%)
- Magenta (11%)
- Yellow (0%)
- Black (6%)



- Cyan (74%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282635760 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 4282635760 by changing the saturation by 10% instead.



4282635760



4282635760

4294967295



4278237652



4287234047



4278230712



4289331199



4278224029



4291362815



4278217347



4293394431



4278210922



4278205009



4278199610



4278190629



4278190349

■ 4282635760

■ 4282635760

■ 4281061872

■ 4284209648

■ 4279488240

■ 4285783280

■ 4278242288

■ 4287357168

■ 4288931056

■ 4290504944

■ 4292078576

■ 4293652464

■ 4294964208

■ 4294965232

Harmonies

Analogous

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



4283750350



4282635760



4285255423

Triad

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



4282635760



4294618334



4291937661

Complementary

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



4282635760



4293942851

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.



4294031746



4282635760



4294945210

Square

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



4282635760



4292327419



4294946456



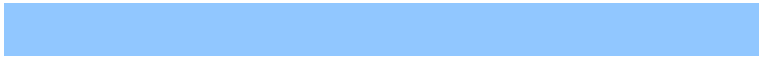
4289384332

Rectangle

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



4282635760



4287743999



4294946456



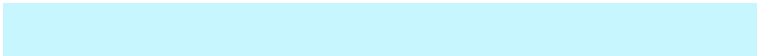
4292657532

Sweetspot

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



4282635760



4291294975



4282642525



4284381824



4278190080



4286611584

Same Dimension

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



4282635760



4280409343



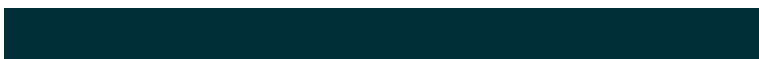
4282614000



4285298296



4278229944



4278202168

Inverse Universe

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



4293936085



4294910428



4293964611



4286082166



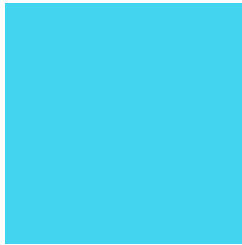
4290248859



4281860143

Previews

White Background



This preview shows how the Android color 4282635760 looks on a white background.

Color Contrast Check

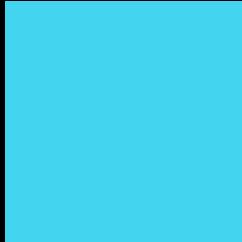
Large Text (above 18pt) WCAG AA × Fail

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 4282635760 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 4282635760 Background



This preview shows how black text looks on a background with the Android color 4282635760.



This preview shows how white text looks on a background with the Android color 4282635760.

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



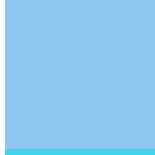
Trichromacy



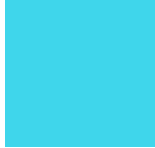
Original Color
4282635760



Protanomaly
4287678695



Deuteranomaly
4287612915

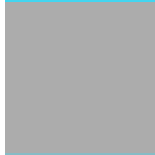


Tritanomaly
4282373867

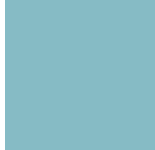
Monochromacy



Original Color
4282635760



Achromatopsia
4289506476



Achromatomaly
4287019973

CSS Examples

Text

The CSS property to change the color of the text to Android 4282635760 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(67, 213, 240)` looks like.

```
.text, #text, p{  
    color:rgb(67, 213, 240)  
}
```

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(67, 213, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 213, 240) }
```

Border

The CSS property to change the border of an element to Android 4282635760 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(67, 213, 240) }
```

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

```
.border{ border-color:rgb(67, 213, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 213, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 213, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 213, 240);  
box-shadow:4px 4px 4px 4px rgb(67, 213,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4282635760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 213, 240) }
```

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

```
.background{ background-color: rgb(67, 213,  
240) }
```

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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