

# Converting Colors

Android(4279882482)

Have a look what the booklet for  
Android(4279882482) contains.

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# **Color**

**Android(4279882482)**

# Conversions

## Conversions Part 1

Format	Color
Hex	19D2F2
RGB	25, 210, 242
RGB Percent	10%, 82%, 95%
CMY	0.9020, 0.1765, 0.0510
CMYK	0.90, 0.13, 0.00, 0.05
HSL	189°, 89%, 52%
HSV	189°, 90%, 95%
XYZ	39.4745, 52.7107, 92.0981
YIQ	158.3330, -120.5320, -29.2680

# Conversions

## Conversions Part 2

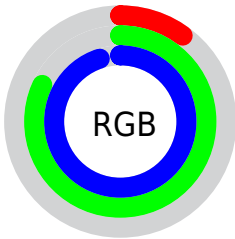
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	25, 125, 242
Decimal	1692402
CIE Lab	77.70, -30.85, -27.59
CIE LCh	78, 41.385, 221.803
Yxy	52.7107, 0.2142, 0.2860
Android (android.graphics.Color)	4279882482 (0xFF19D2F2)
YUV	158.3330, 41.2478, -116.9330
Hunter-Lab	72.6021, -30.0014, -24.3897

# Details

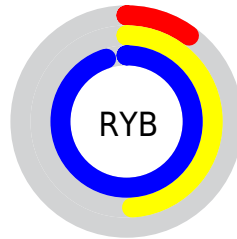
The Android color `4279882482` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294064409`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4285988863`, and `4278229946` is the 20% darker color. If you saturate the color by 10%, you get `4278308594`, and if you desaturate by 10%, it is `4281456370`.

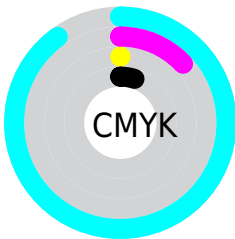
# Distribution



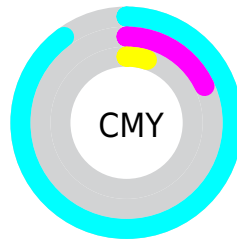
- Red (10%)
- Green (82%)
- Blue (95%)



- Red (10%)
- Yellow (49%)
- Blue (95%)



- Cyan (90%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)



- Cyan (90%)
- Magenta (18%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279882482 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 4279882482 by changing the saturation by 10% instead.



 4279882482

 4279882482

4294967295

 4278236886

 4285988863

 4278229946

 4288151551

 4278223263

 4290314239

 4278216581

 4292411391

 4278210411

 4294508543

 4278204243

 4278199355

 4278190630

 4278190351

■ 4279882482

■ 4279882482

■ 4278308594

■ 4281456370

■ 4278243058

■ 4283030002

■ 4284669426

■ 4286243058

■ 4287816946

■ 4289390578

■ 4290964466

■ 4292603890

■ 4294177522

# Harmonies

## Analogous

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



4281849294



4279882482



4284402687

# Triad

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



4279882482



4294747609



4291478388

# Complementary

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



4279882482



4294064409

# 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.



4293768823



4279882482



4294943410

# Square

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



4279882482



4292391417



4294945167



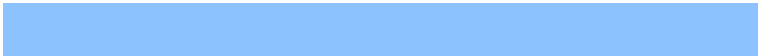
4288728453

# Rectangle

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



4279882482



4287415295



4294945167



4292329075

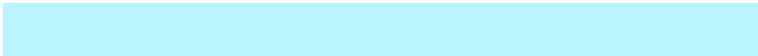


# Sweetspot

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



4279882482



4290442751



4279890486



4283922816



4278190080



4286611584

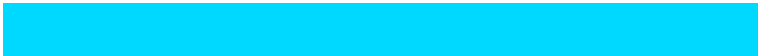


# Same Dimension

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



4279882482



4278245887



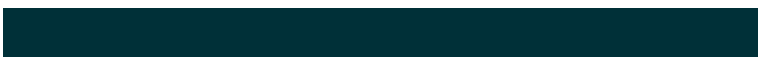
4279855602



4285298296



4278230456



4278202424



# Inverse Universe

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



4294056402



4294901977



4294091289



4286082166



4290248861

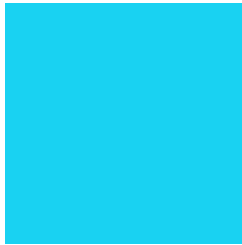


4281860144



# Previews

## White Background



This preview shows how the Android color 4279882482 looks on a white background.

## Color Contrast Check

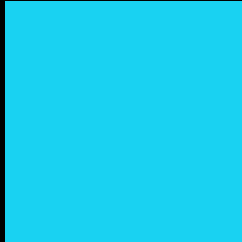
Large Text (above 18pt) WCAG AA × Fail

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 4279882482 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 4279882482 Background



This preview shows how black text looks on a background with the Android color 4279882482.

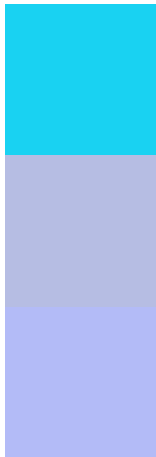


This preview shows how white text looks on a background with the Android color 4279882482.

# 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



**Original Color**  
4279882482

**Protanopia**  
4290166243

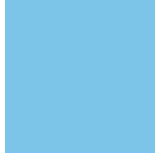
**Deuteranopia**  
4289969143



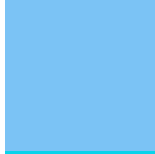
# Trichromacy



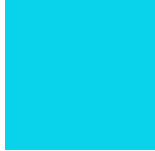
**Original Color**  
4279882482



**Protanomaly**  
4286432744



**Deuteranomaly**  
4286301173

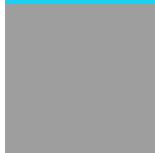


**Tritanomaly**  
4278834154

# Monochromacy



**Original Color**  
4279882482



**Achromatopsia**  
4288585374



**Achromatomaly**  
4285444541

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279882482 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(25, 210, 242)` looks like.

```
.text, #text, p{  
    color:rgb(25, 210, 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(25, 210, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 210, 242) }
```

## Border

The CSS property to change the border of an element to Android 4279882482 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(25, 210, 242) }
```

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

```
.border{ border-color:rgb(25, 210, 242) }
```

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

Here you see how a box with a 4 pixel rgb(25, 210, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 210, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 210, 242);  
box-shadow:4px 4px 4px 4px rgb(25, 210,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4279882482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 210, 242) }
```

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

```
.background{ background-color: rgb(25, 210,  
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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