

Converting Colors

Android(4279811061)

Have a look what the booklet for
Android(4279811061) contains.

Android(4279811061)	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(4279811061)

Conversions

Conversions Part 1

Format	Color
Hex	18BBF5
RGB	24, 187, 245
RGB Percent	9%, 73%, 96%
CMY	0.9059, 0.2667, 0.0392
CMYK	0.90, 0.24, 0.00, 0.04
HSL	196°, 92%, 53%
HSV	196°, 90%, 96%
XYZ	34.6284, 42.3274, 92.7311
YIQ	144.8750, -115.7660, -16.5180

Conversions

Conversions Part 2

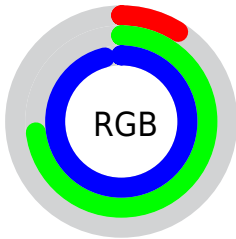
Format	Color
R _Y B	24, 118, 245
Decimal	1620981
CIE Lab	71.10, -18.30, -39.41
CIE LCh	71, 43.454, 245.087
Yxy	42.3274, 0.2041, 0.2494
Android (android.graphics.Color)	4279811061 (0xFF18BBF5)
YUV	144.8750, 49.3616, -106.0074
Hunter-Lab	65.0595, -18.8461, -38.9660

Details

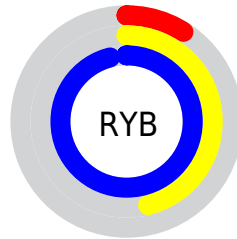
The Android color `4279811061` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed azure. A complement of this color would be `4294267416`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4285854719`, and `4278224572` is the 20% darker color. If you saturate the color by 10%, you get `4278236661`, and if you desaturate by 10%, it is `4281385461`.

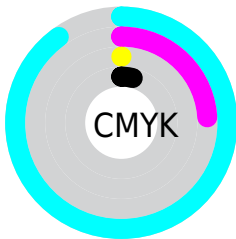
Distribution



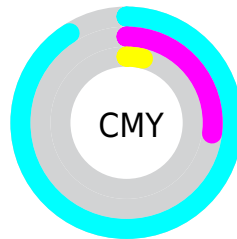
- Red (9%)
- Green (73%)
- Blue (96%)



- Red (9%)
- Yellow (46%)
- Blue (96%)



- Cyan (90%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (91%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279811061 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 4279811061 by changing the saturation by 10% instead.

 4279811061

 4279811061

4294967295

 4278231256

 4285854719

 4278224572

 4288020479

 4278217889

 4290117631

 4278211719

 4292214783

 4278205805

 4294311935

 4278200148

 4278193469

 4278190886

 4278190352

■ 4279811061

■ 4279811061

■ 4278236661

■ 4281385461

■ 4283025653

■ 4284600053

■ 4286240245

■ 4287814645

■ 4289454837

■ 4291029237

■ 4292669173

■ 4294243829

Harmonies

Analogous

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



4278239706



4279811061



4286361853

Triad

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



4279811061



4294545065



4288133483

Complementary

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



4279811061



4294267416

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.



4290883166



4279811061



4294415235

Square

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



4279811061



4293235920



4293042279



4284792971

Rectangle

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



4279811061



4289242870



4293042279



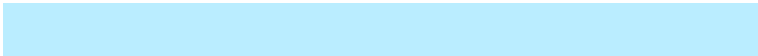
4289050212

Sweetspot

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



4279811061



4290440703



4279825743



4283921792



4278190080



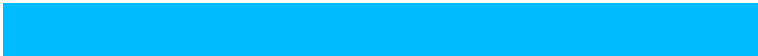
4286611584

Same Dimension

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



4279811061



4278238463



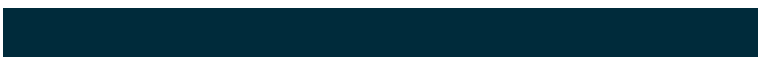
4279783413



4285429626



4278225338



4278201147

Inverse Universe

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



4294252731



4294901948



4294295064



4286213751



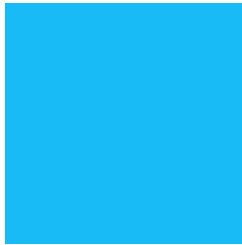
4290379913



4282056747

Previews

White Background



This preview shows how the Android color 4279811061 looks on a white background.

Color Contrast Check

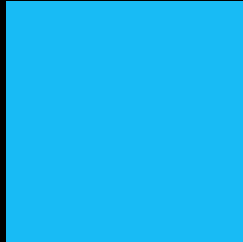
Large Text (above 18pt) WCAG AA × Fail

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 4279811061 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 4279811061 Background



This preview shows how black text looks on a background with the Android color 4279811061.



This preview shows how white text looks on a background with the Android color 4279811061.

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



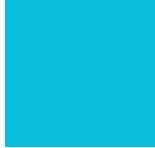
Original Color
4279811061



Protanomaly
4285247725



Deuteranomaly
4284789240



Tritanomaly
4278828765

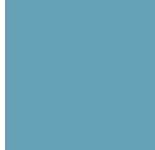
Monochromacy



Original Color
4279811061



Achromatopsia
4287730065



Achromatomaly
4284850357

CSS Examples

Text

The CSS property to change the color of the text to Android 4279811061 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(24, 187, 245)` looks like.

```
.text, #text, p{  
    color:rgb(24, 187, 245)  
}
```

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(24, 187, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 187, 245) }
```

Border

The CSS property to change the border of an element to Android 4279811061 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(24, 187, 245) }
```

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

```
.border{ border-color:rgb(24, 187, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 187, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 187, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 187, 245);  
box-shadow:4px 4px 4px 4px rgb(24, 187,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4279811061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 187, 245) }
```

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

```
.background{ background-color: rgb(24, 187,  
245) }
```

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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