

Converting Colors

Android(4279616759)

Have a look what the booklet for
Android(4279616759) contains.

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Color

Android(4279616759)

Conversions

Conversions Part 1

Format	Color
Hex	15C4F7
RGB	21, 196, 247
RGB Percent	8%, 77%, 97%
CMY	0.9176, 0.2314, 0.0314
CMYK	0.91, 0.21, 0.00, 0.03
HSL	194°, 93%, 53%
HSV	194°, 91%, 97%
XYZ	36.8377, 46.3547, 95.0015
YIQ	149.4890, -120.6710, -21.2390

Conversions

Conversions Part 2

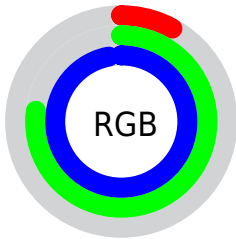
Format	Color
R _{YB}	21, 120, 247
Decimal	1426679
CIE _{Lab}	73.78, -22.41, -36.33
CIE _{LCh}	74, 42.685, 238.325
Y _{xy}	46.3547, 0.2067, 0.2601
Android (android.graphics.Color)	4279616759 (0xFF15C4F7)
YUV	149.4890, 48.0729, -112.6849
Hunter-Lab	68.0843, -22.5682, -35.0714

Details

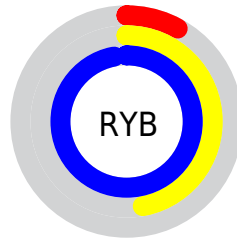
The Android color **4279616759** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **4294395925**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4285857279**, and **4278226622** is the 20% darker color. If you saturate the color by 10%, you get **4278239223**, and if you desaturate by 10%, it is **4281256695**.

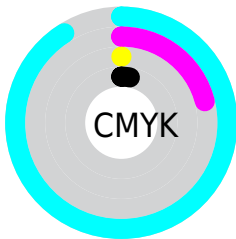
Distribution



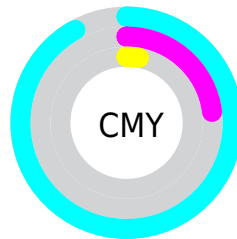
- Red (8%)
- Green (77%)
- Blue (97%)



- Red (8%)
- Yellow (47%)
- Blue (97%)



- Cyan (91%)
- Magenta (21%)
- Yellow (0%)
- Black (3%)



- Cyan (92%)
- Magenta (23%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279616759 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 4279616759 by changing the saturation by 10% instead.

 4279616759

 4279616759

4294967295

 4278233562

 4285857279

 4278226622

 4288086015

 4278219939

 4290183167

 4278213769

 4292280319

 4278207599

 4294377471

 4278201686

 4278196543

 4278190888

 4278190354

■ 4279616759

■ 4279616759

■ 4278239223

■ 4281256695

■ 4282830839

■ 4284470775

■ 4286110455

■ 4287750391

■ 4289324535

■ 4290964471

■ 4292604407

■ 4294178551

Harmonies

Analogous

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



4278241753



4279616759



4285905663

Triad

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



4279616759



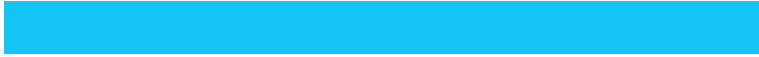
4294809273



4289248879

Complementary

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



4279616759



4294395925

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.



4291867238



4279616759



4294941074

Square

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



4279616759



4293172959



4293895284



4286170763

Rectangle

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



4279616759



4288852479



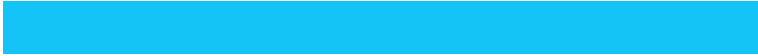
4293895284



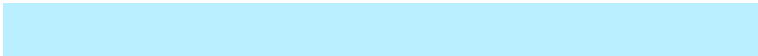
4290165353

Sweetspot

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



4279616759



4290441215



4279629638



4283922048



4278190080



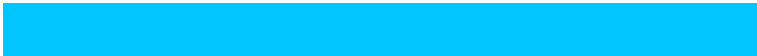
4286611584

Same Dimension

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



4279616759



4278240767



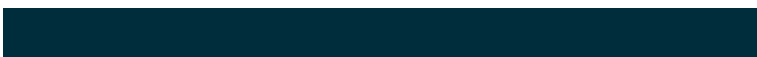
4279588343



4285429882



4278227130



4278201659

Inverse Universe

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



4294383044



4294901957



4294424341



4286213752



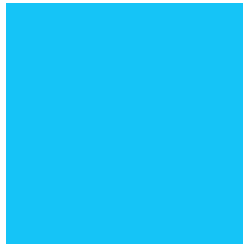
4290379920



4282056749

Previews

White Background



This preview shows how the Android color 4279616759 looks on a white background.

Color Contrast Check

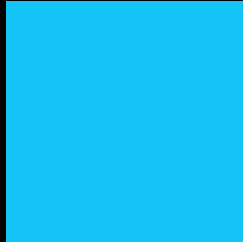
Large Text (above 18pt) WCAG AA × Fail

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 4279616759 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 4279616759 Background



This preview shows how black text looks on a background with the Android color 4279616759.



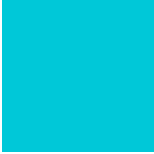
This preview shows how white text looks on a background with the Android color 4279616759.

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
4278241496

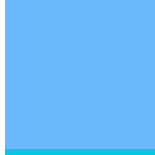
Trichromacy



Original Color
4279616759



Protanomaly
4285643246



Deuteranomaly
4285184506



Tritanomaly
4278765539

Monochromacy



Original Color
4279616759



Achromatopsia
4287993237



Achromatomaly
4284917433

CSS Examples

Text

The CSS property to change the color of the text to Android 4279616759 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(21, 196, 247)` looks like.

```
.text, #text, p{  
    color:rgb(21, 196, 247)  
}
```

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(21, 196, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 196, 247) }
```

Border

The CSS property to change the border of an element to Android 4279616759 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(21, 196, 247) }
```

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

```
.border{ border-color:rgb(21, 196, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 196, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 196, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 196, 247);  
box-shadow:4px 4px 4px 4px rgb(21, 196,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4279616759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 196, 247) }
```

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

```
.background{ background-color: rgb(21, 196,  
247) }
```

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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