

Converting Colors

Android(4279541503)

Have a look what the booklet for
Android(4279541503) contains.

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Color

Android(4279541503)

Conversions

Conversions Part 1

Format	Color
Hex	149EFF
RGB	20, 158, 255
RGB Percent	8%, 62%, 100%
CMY	0.9216, 0.3804, 0.0000
CMYK	0.92, 0.38, 0.00, 0.00
HSL	205°, 100%, 54%
HSV	205°, 92%, 100%
XYZ	30.5654, 31.8224, 99.1391
YIQ	127.7960, -113.3850, 0.9110

Conversions

Conversions Part 2

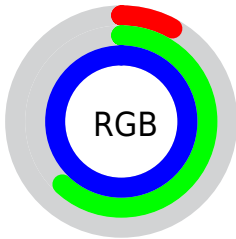
Format	Color
R _Y B	20, 107, 255
Decimal	1351423
CIE Lab	63.20, 1.20, -57.30
CIE LCh	63, 57.315, 271.196
Yxy	31.8224, 0.1892, 0.1970
Android (android.graphics.Color)	4279541503 (0xFF149EFF)
YUV	127.7960, 62.7116, -94.5371
Hunter-Lab	56.4114, -2.0034, -64.7101

Details

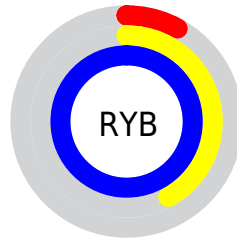
The Android color `4279541503` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle washed azure. A complement of this color would be `4294931732`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4285846783`, and `4278217670` is the 20% darker color. If you saturate the color by 10%, you get `4278228735`, and if you desaturate by 10%, it is `4281248255`.

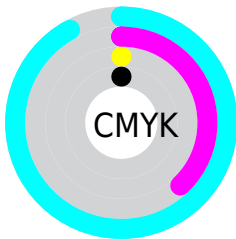
Distribution



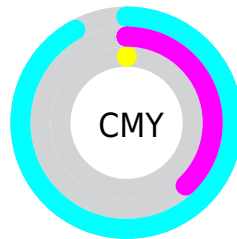
- Red (8%)
- Green (62%)
- Blue (100%)



- Red (8%)
- Yellow (42%)
- Blue (100%)



- Cyan (92%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (92%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279541503 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 4279541503 by changing the saturation by 10% instead.

 4279541503

 4279541503

4294967295

 4278224098

 4285846783

 4278217670

 4288016639

 4278211754

 4290183167

 4278205839

 4292214783

 4278200693

 4294311935

 4278195547

 4278191939

 4278190892

 4278190358

■ 4279541503

■ 4279541503

■ 4278228735

■ 4281248255

■ 4282889215

■ 4284595967

■ 4286236927

■ 4287878143

■ 4289584639

■ 4291291391

■ 4292932351

■ 4294639103

Harmonies

Analogous

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



4278234098



4279541503



4288515057

Triad

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



4279541503



4294144359



4281445989

Complementary

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



4279541503



4294931732

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.



4286555451



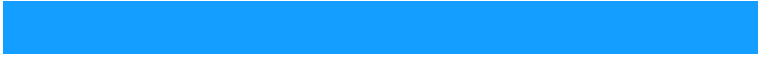
4279541503



4292576318

Square

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



4279541503



4294208153



4289894186



4278235801

Rectangle

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



4279541503



4291329241



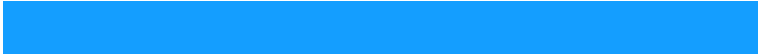
4289894186



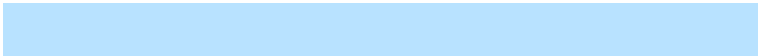
4283608150

Sweetspot

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



4279541503



4290306815



4279566194



4283723392



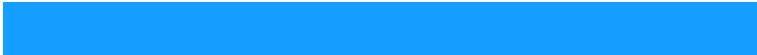
4278190080



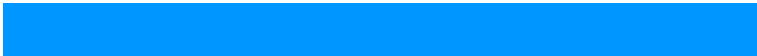
4286611584

Same Dimension

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



4279541503



4278228735



4279512063



4285758080



4278218943



4278199616

Inverse Universe

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



4294907038



4294901910



4294960916



4286608250



4290707568



4282384421

Previews

White Background



This preview shows how the Android color 4279541503 looks on a white background.

Color Contrast Check

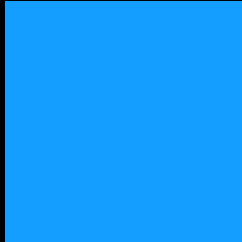
Large Text (above 18pt) WCAG AA × Fail

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 4279541503 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

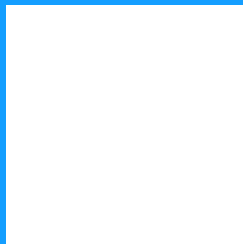
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279541503 Background



This preview shows how black text looks on a background with the Android color 4279541503.



This preview shows how white text looks on a background with the Android color 4279541503.

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
4279541503

Protanomaly
4283406585

Deuteranomaly
4282031103

Tritanomaly
4278691280

Monochromacy



Original Color
4279541503

Achromatopsia
4286611584

Achromatomaly
4284058542

CSS Examples

Text

The CSS property to change the color of the text to Android 4279541503 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(20, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(20, 158, 255)  
}
```

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(20, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 158, 255) }
```

Border

The CSS property to change the border of an element to Android 4279541503 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(20, 158, 255) }
```

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

```
.border{ border-color:rgb(20, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(20, 158,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279541503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 158, 255) }
```

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

```
.background{ background-color: rgb(20, 158,  
255) }
```

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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