

Converting Colors

Android(4278290425)

Have a look what the booklet for
Android(4278290425) contains.

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Color

Android(4278290425)

Conversions

Conversions Part 1

Format	Color
Hex	0187F9
RGB	1, 135, 249
RGB Percent	0%, 53%, 98%
CMY	0.9961, 0.4706, 0.0235
CMYK	1.00, 0.46, 0.00, 0.02
HSL	208°, 99%, 49%
HSV	208°, 100%, 98%
XYZ	25.7754, 24.1740, 92.9301
YIQ	107.9300, -116.4580, 7.0460

Conversions

Conversions Part 2

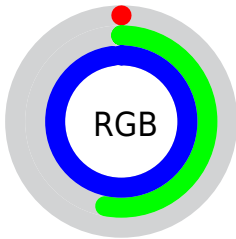
Format	Color
R _Y B	1, 88, 249
Decimal	100345
CIE Lab	56.26, 12.17, -65.12
CIE LCh	56, 66.250, 280.581
Yxy	24.1740, 0.1804, 0.1692
Android (android.graphics.Color)	4278290425 (0xFF0187F9)
YUV	107.9300, 69.5475, -93.7776
Hunter-Lab	49.1670, 7.5348, -77.6465

Details

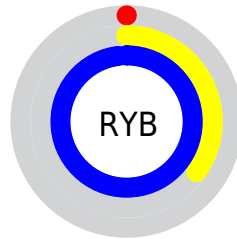
The Android color `4278290425` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark saturated azure. A complement of this color would be `4294537985`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285512959`, and `4278212288` is the 20% darker color. If you saturate the color by 10%, you get `4278224889`, and if you desaturate by 10%, it is `4279931641`.

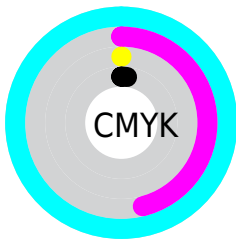
Distribution



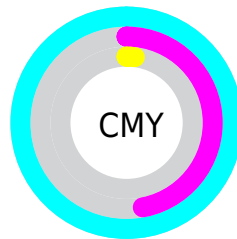
- Red (0%)
- Green (53%)
- Blue (98%)



- Red (0%)
- Yellow (35%)
- Blue (98%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (47%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278290425 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 4278290425 by changing the saturation by 10% instead.



4278290425



4278290425

4294967295



4278218460



4285512959



4278212288



4287748095



4278206628



4289852415



4278201481



4291952639



4278196591



4294049791



4278193238



4278191677



4278190887



4278190352

■ 4278290425

■ 4278290425

■ 4278224889

■ 4279931641

■ 4281573113

■ 4283214329

■ 4284855801

■ 4286497017

■ 4288072953

■ 4289714169

■ 4291355641

■ 4292996857

Harmonies

Analogous

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



4278229236



4278290425



4288835295

Triad

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



4278290425



4293024830



4278230878

Complementary

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



4278290425



4294537985

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.



4283340836



4278290425



4290803203

Square

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



4278290425



4293741173



4287597312



4278231450

Rectangle

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



4278290425



4291582912



4287597312



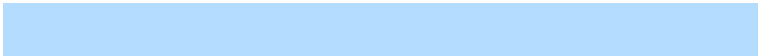
4278230347

Sweetspot

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



4278290425



4289977599



4278319473



4283591296



4278190080



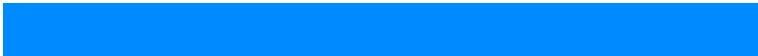
4286611584

Same Dimension

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



4278290425



4278225663



4278259193



4285560701



4278216381



4278198589

Inverse Universe

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



4294508935



4294901898



4294569217



4286410871



4290576486



4282187809

Previews

White Background



This preview shows how the Android color 4278290425 looks on a white background.

Color Contrast Check

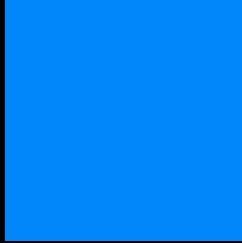
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278290425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

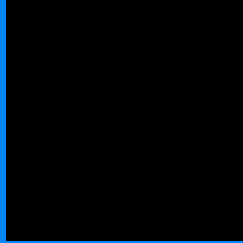
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

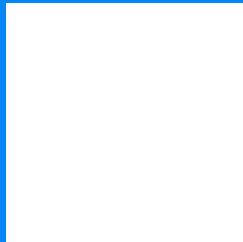
Any Text WCAG AAA × Fail

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

Android 4278290425 Background



This preview shows how black text looks on a background with the Android color 4278290425.



This preview shows how white text looks on a background with the Android color 4278290425.

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
4278290425

Protanomaly
4281435382

Deuteranomaly
4278225140

Tritanomaly
4278227136

Monochromacy



Original Color
4278290425

Achromatopsia
4285295724

Achromatomaly
4282742431

CSS Examples

Text

The CSS property to change the color of the text to Android 4278290425 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(1, 135, 249)` looks like.

```
.text, #text, p{  
    color:rgb(1, 135, 249)  
}
```

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(1, 135, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 135, 249) }
```

Border

The CSS property to change the border of an element to Android 4278290425 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(1, 135, 249) }
```

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

```
.border{ border-color:rgb(1, 135, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 135, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 135, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 135, 249);  
box-shadow:4px 4px 4px 4px rgb(1, 135,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4278290425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 135, 249) }
```

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

```
.background{ background-color: rgb(1, 135,  
249) }
```

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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