

Converting Colors

Android(4278224637)

Have a look what the booklet for
Android(4278224637) contains.

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Color

Android(4278224637)

Conversions

Conversions Part 1

Format	Color
Hex	0086FD
RGB	0, 134, 253
RGB Percent	0%, 53%, 99%
CMY	1.0000, 0.4745, 0.0078
CMYK	1.00, 0.47, 0.00, 0.01
HSL	208°, 100%, 50%
HSV	208°, 100%, 99%
XYZ	26.2547, 24.1420, 96.2046
YIQ	107.5000, -118.0630, 8.6010

Conversions

Conversions Part 2

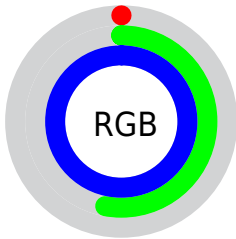
Format	Color
R _{YB}	0, 88, 253
Decimal	34557
CIE _{Lab}	56.23, 14.30, -67.38
CIE _{LCh}	56, 68.881, 281.979
Y _{xy}	24.1420, 0.1791, 0.1647
Android (android.graphics.Color)	4278224637 (0xFF0086FD)
YUV	107.5000, 71.7315, -94.2775
Hunter-Lab	49.1346, 9.3948, -81.6946

Details

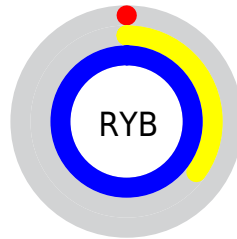
The Android color `4278224637` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark saturated azure. A complement of this color would be `4294801152`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285577983`, and `4278212291` is the 20% darker color. If you saturate the color by 10%, you get `4278224637`, and if you desaturate by 10%, it is `4279866109`.

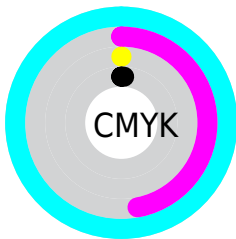
Distribution



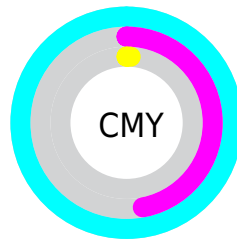
- Red (0%)
- Green (53%)
- Blue (99%)



- Red (0%)
- Yellow (35%)
- Blue (99%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (47%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224637 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 4278224637 by changing the saturation by 10% instead.

 4278224637

 4278224637

4294967295

 4278218208

 4285577983

 4278212291

 4287813375

 4278206376

 4289917695

 4278201229

 4292018175

 4278196594

 4294115327

 4278193497


 4278191936

 4278190889

 4278190356

 4278224637

 4279866109

 4281573117

 4283214589

 4284856061

 4286563069

 4288204285

 4289845757

 4291487229

 4293194237

Harmonies

Analogous

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



4278229241



4278224637



4289162209

Triad

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



4278224637



4293090105



4278231135

Complementary

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



4278224637



4294801152

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.



4282816801



4278224637



4290737920

Square

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



4278224637



4294002033



4287400960



4278231710

Rectangle

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



4278224637



4291909568



4287400960



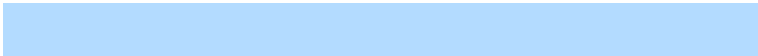
4278230603

Sweetspot

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



4278224637



4289977343



4278254966



4283591296



4278190080



4286611584

Same Dimension

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



4278224637



4278224895



4278192381



4285758080



4278216127



4278198848

Inverse Universe

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



4294770822



4294901895



4294833408



4286608250



4290707557



4282384418

Previews

White Background



This preview shows how the Android color 4278224637 looks on a white background.

Color Contrast Check

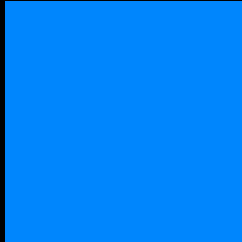
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278224637 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

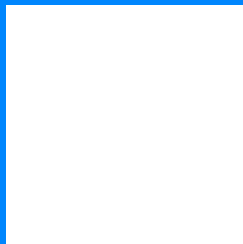
Any Text WCAG AAA × Fail

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

Android 4278224637 Background



This preview shows how black text looks on a background with the Android color 4278224637.



This preview shows how white text looks on a background with the Android color 4278224637.

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
4278224637

Protanomaly
4281238522

Deuteranomaly
4278225141

Tritanomaly
4278227137

Monochromacy



Original Color
4278224637

Achromatopsia
4285295724

Achromatomaly
4282742177

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224637 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(0, 134, 253)` looks like.

```
.text, #text, p{  
    color:rgb(0, 134, 253)  
}
```

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(0, 134, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 134, 253) }
```

Border

The CSS property to change the border of an element to Android 4278224637 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(0, 134, 253) }
```

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

```
.border{ border-color:rgb(0, 134, 253) }
```

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

Here you see how a box with a 4 pixel rgb(0, 134, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 134, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 134, 253);  
box-shadow:4px 4px 4px 4px rgb(0, 134,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4278224637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 134, 253) }
```

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

```
.background{ background-color: rgb(0, 134,  
253) }
```

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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