

Converting Colors

Android(4278685661)

Have a look what the booklet for
Android(4278685661) contains.

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Color

Android(4278685661)

Conversions

Conversions Part 1

Format	Color
Hex	078FDD
RGB	7, 143, 221
RGB Percent	3%, 56%, 87%
CMY	0.9725, 0.4392, 0.1333
CMYK	0.97, 0.35, 0.00, 0.13
HSL	202°, 94%, 45%
HSV	202°, 97%, 87%
XYZ	22.9612, 24.9106, 72.0046
YIQ	111.2280, -106.0940, -4.5740

Conversions

Conversions Part 2

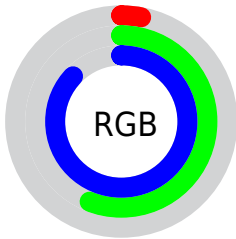
Format	Color
R_{YB}	7, 90, 221
Decimal	495581
CIE _{Lab}	56.99, -3.20, -48.40
CIE _{LCh}	57, 48.510, 266.216
Yxy	24.9106, 0.1915, 0.2078
Android (android.graphics.Color)	4278685661 (0xFF078FDD)
YUV	111.2280, 54.1176, -91.4080
Hunter-Lab	49.9105, -5.2247, -50.5989

Details

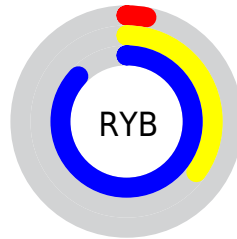
The Android color `4278685661` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4292695303`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285121791`, and `4278214053` is the 20% darker color. If you saturate the color by 10%, you get `4278226141`, and if you desaturate by 10%, it is `4280129501`.

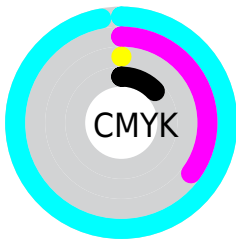
Distribution



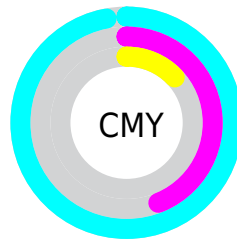
- Red (3%)
- Green (56%)
- Blue (87%)



- Red (3%)
- Yellow (35%)
- Blue (87%)



- Cyan (97%)
- Magenta (35%)
- Yellow (0%)
- Black (13%)



- Cyan (97%)
- Magenta (44%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278685661 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 4278685661 by changing the saturation by 10% instead.

 4278685661

 4278685661

4294967295

 4278220481

 4285121791

 4278214053

 4287226111

 4278208139

 4289265151

 4278202481

 4291297279

 4278197592

 4293328895

 4278191936

 4278190889

 4278190355

 4278190080

■ 4278685661

■ 4278685661

■ 4278226141

■ 4280129501

■ 4281573341

■ 4283017181

■ 4284461021

■ 4285970397

■ 4287414237

■ 4288858077

■ 4290301917

■ 4291745757

Harmonies

Analogous

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



4278229454



4278685661



4286742741

Triad

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



4278685661



4292241254



4282751320

Complementary

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



4278685661



4292695303

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.



4286353720



4278685661



4291130691

Square

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



4278685661



4292043920



4289037616



4278230402

Rectangle

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



4278685661



4289295556



4289037616



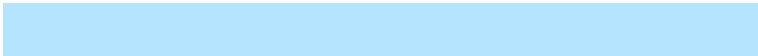
4284127052

Sweetspot

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



4278685661



4290110719



4278705490



4283658112



4278190080



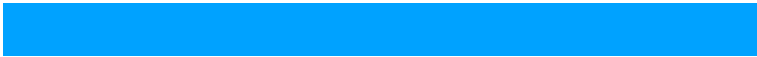
4286611584

Same Dimension

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



4278685661



4278231807



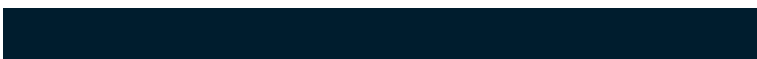
4278659037



4284705390



4278218413



4278197550

Inverse Universe

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



4292675471



4294901922



4292721927



4285424490



4289527918



4281204765

Previews

White Background



This preview shows how the Android color 4278685661 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 4278685661 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 4278685661 Background



This preview shows how black text looks on a background with the Android color 4278685661.



This preview shows how white text looks on a background with the Android color 4278685661.

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

4278685661



Protanomaly

4282878423



Deuteranomaly

4281830366



Tritanomaly

4278424759

Monochromacy



Original Color

4278685661



Achromatopsia

4285493103



Achromatomaly

4283005847

CSS Examples

Text

The CSS property to change the color of the text to Android 4278685661 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(7, 143, 221)` looks like.

```
.text, #text, p{  
    color:rgb(7, 143, 221)  
}
```

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(7, 143, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 143, 221) }
```

Border

The CSS property to change the border of an element to Android 4278685661 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(7, 143, 221) }
```

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

```
.border{ border-color:rgb(7, 143, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 143, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 143, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 143, 221);  
box-shadow:4px 4px 4px 4px rgb(7, 143,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4278685661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 143, 221) }
```

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

```
.background{ background-color: rgb(7, 143,  
221) }
```

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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