

Converting Colors

Android(4278860748)

Have a look what the booklet for
Android(4278860748) contains.

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Color

Android(4278860748)

Conversions

Conversions Part 1

Format	Color
Hex	0A3BCC
RGB	10, 59, 204
RGB Percent	4%, 23%, 80%
CMY	0.9608, 0.7686, 0.2000
CMYK	0.95, 0.71, 0.00, 0.20
HSL	225°, 91%, 42%
HSV	225°, 95%, 80%
XYZ	12.5882, 7.5521, 57.9210
YIQ	60.8790, -75.7490, 34.7070

Conversions

Conversions Part 2

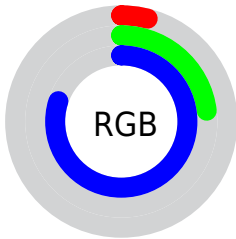
Format	Color
R_{YB}	10, 49, 204
Decimal	670668
CIE _{Lab}	33.03, 43.52, -77.51
CIE _{LCh}	33, 88.896, 299.312
Yxy	7.5521, 0.1613, 0.0967
Android (android.graphics.Color)	4278860748 (0xFF0A3BCC)
YUV	60.8790, 70.5587, -44.6209
Hunter-Lab	27.4811, 33.6734, -105.7269

Details

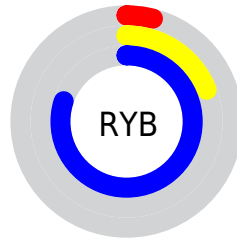
The Android color `4278860748` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291599114`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4285033471`, and `4278194580` is the 20% darker color. If you saturate the color by 10%, you get `4278203596`, and if you desaturate by 10%, it is `4280175308`.

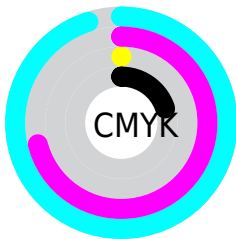
Distribution



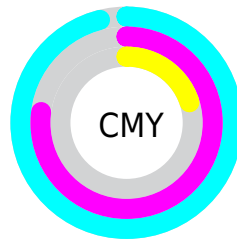
- Red (4%)
- Green (23%)
- Blue (80%)



- Red (4%)
- Yellow (19%)
- Blue (80%)



- Cyan (95%)
- Magenta (71%)
- Yellow (0%)
- Black (20%)



- Cyan (96%)
- Magenta (77%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278860748 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 4278860748 by changing the saturation by 10% instead.

 4278860748

 4278860748

4294967295

 4278199728

 4285033471


 4278194580

 4287137023

 4278190202

 4289240831

 4278191456

 4291279359

 4278192199

 4293318143

 4278191151

 4294963967

 4278190362

 4278190080

 4278860748

 4278860748

■ 4278203596

■ 4280175308

■ 4281555404

■ 4282870220

■ 4284250316

■ 4285564876

■ 4286879436

■ 4288259788

■ 4289574348

■ 4290954444

Harmonies

Analogous

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



4278213343



4278860748



4288282775

Triad

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



4278860748



4287963904



4278216010

Complementary

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



4278860748



4291599114

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.



4278215424



4278860748



4284566272

Square

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



4278860748



4290183183



4278279168



4278216594

Rectangle

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



4278860748



4290117738



4278279168



4278215985

Sweetspot

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



4278860748



4290103551



4278897816



4283653760



4278190080



4286611584

Same Dimension

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



4278860748



4278206719



4281797324



4284243558



4278200998



4278192678

Inverse Universe

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



4291562043



4294901824



4288662538



4284898398



4289069098



4280680458

Previews

White Background



This preview shows how the Android color 4278860748 looks on a white background.

Color Contrast Check

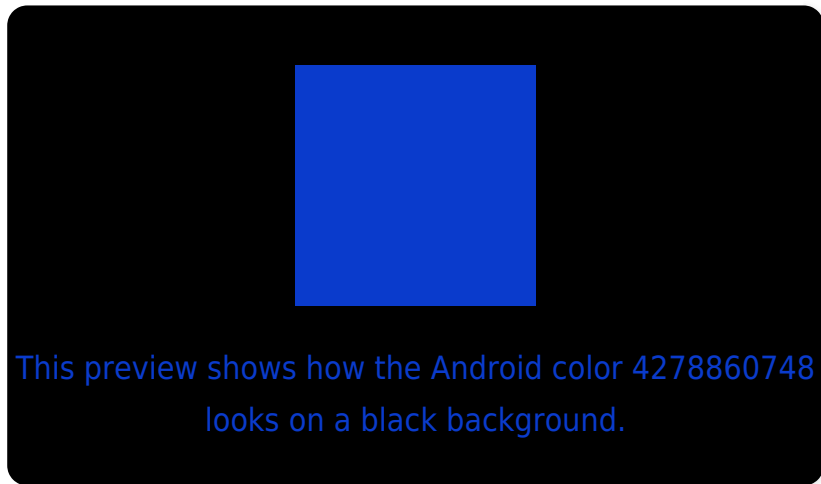
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4278860748 Background



This preview shows how black text looks on a background with the Android color 4278860748.



This preview shows how white text looks on a background with the Android color 4278860748.

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



Original Color

4278860748

Protanopia

4278209437

Deuteranopia

4278210694

Trichromacy



Original Color
4278860748

Protanomaly
4278470062

Deuteranomaly
4278470815

Tritanomaly
4278471812

Monochromacy



Original Color
4278860748

Achromatopsia
4282203453

Achromatomaly
4280958065

CSS Examples

Text

The CSS property to change the color of the text to Android 4278860748 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(10, 59, 204)` looks like.

```
.text, #text, p{  
    color:rgb(10, 59, 204)  
}
```

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(10, 59, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 59, 204) }
```

Border

The CSS property to change the border of an element to Android 4278860748 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(10, 59, 204) }
```

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

```
.border{ border-color:rgb(10, 59, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 59, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 59, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 59, 204);  
box-shadow:4px 4px 4px 4px rgb(10, 59,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4278860748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 59, 204) }
```

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

```
.background{ background-color: rgb(10, 59,  
204) }
```

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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