

Converting Colors

Android(4286818248)

Have a look what the booklet for
Android(4286818248) contains.

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Color

Android(4286818248)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 83A7C8 |
| RGB | 131, 167, 200 |
| RGB Percent | 51%, 65%, 78% |
| CMY | 0.4863, 0.3451, 0.2157 |
| CMYK | 0.35, 0.16, 0.00, 0.22 |
| HSL | 209°, 39%, 65% |
| HSV | 209°, 34%, 78% |
| XYZ | 33.6041, 36.6329, 59.9433 |
| YIQ | 159.9980, -32.0490, 2.6310 |

Conversions

Conversions Part 2

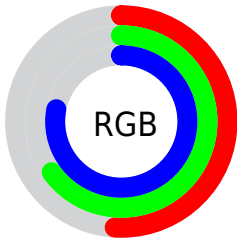
| Format | Color |
|-------------------------------------|---|
| RYB | 131, 155, 200 |
| Decimal | 8628168 |
| CIELab | 67.00, -4.21, -20.81 |
| CIELCh | 67, 21.233, 258.569 |
| Yxy | 36.6329, 0.2581, 0.2814 |
| Android (android.graphics.Color) | 4286818248 (0xFF83A7C8) |
| YUV | 159.9980, 19.7210, -25.4312 |
| Hunter-Lab | 60.5251, -6.8140, -16.3525 |

Details

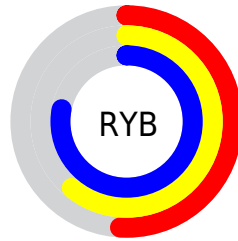
The Android color `4286818248` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291339395`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290436863`, and `4283397010` is the 20% darker color. If you saturate the color by 10%, you get `4285504968`, and if you desaturate by 10%, it is `4288131528`.

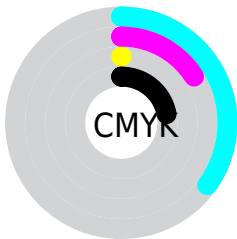
Distribution



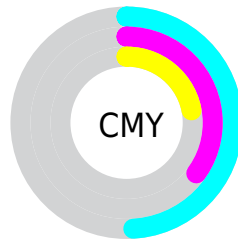
- Red (51%)
- Green (65%)
- Blue (78%)



- Red (51%)
- Yellow (61%)
- Blue (78%)



- Cyan (35%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286818248 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 4286818248 by changing the saturation by 10% instead.

 4286818248

 4286818248

4294967295

 4285107629

 4290436863

 4283397010

 4292279295

 4281686904

 4294180863

 4279911263

 4278201672

 4278196529

 4278190620

 4278190080

 4286818248

 4286818248

■ 4285504968

■ 4288131528

■ 4284191944

■ 4289444552

■ 4282878664

■ 4290757832

■ 4281565640

■ 4292070856

■ 4280252360

■ 4293384136

■ 4278939336

■ 4294697160

■ 4278216904

■ 4294961864

■ 4294964424

■ 4294966728

Harmonies

Analogous

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



4285639871



4286818248



4288520647

Triad

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



4286818248



4291532440



4287605641

Complementary

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



4286818248



4291339395

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.



4289046143



4286818248



4291205511

Square

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



4286818248



4291139243



4290289534



4286295451

Rectangle

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



4286818248



4289567937



4290289534



4288063877

Sweetspot

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



4286818248



4293325823



4286826659



4285560960



4278190080



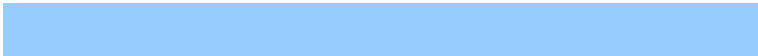
4286611584

Same Dimension

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



4286818248



4288073215



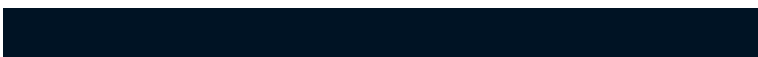
4286809544



4284112739



4278212003



4278194980

Inverse Universe

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



4291330983



4294940365



4291348099



4284701279



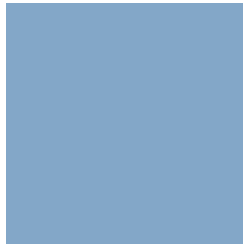
4288872533



4280549395

Previews

White Background



This preview shows how the Android color 4286818248 looks on a white background.

Color Contrast Check

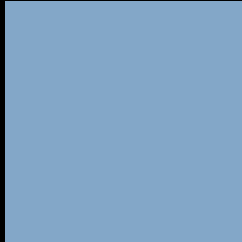
Large Text (above 18pt) WCAG AA × Fail

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 4286818248 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

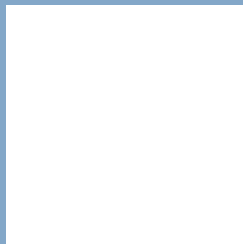
Any Text WCAG AAA ✓ Pass

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

Android 4286818248 Background



This preview shows how black text looks on a background with the Android color 4286818248.



This preview shows how white text looks on a background with the Android color 4286818248.

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
4286818248

Protanomaly
4287800261

Deuteranomaly
4287996617

Tritanomaly
4286622141

Monochromacy



Original Color
4286818248

Achromatopsia
4288716960

Achromatomaly
4287996847

CSS Examples

Text

The CSS property to change the color of the text to Android 4286818248 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(131, 167, 200)` looks like.

```
.text, #text, p{  
    color:rgb(131, 167, 200)  
}
```

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(131, 167, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 167, 200) }
```

Border

The CSS property to change the border of an element to Android 4286818248 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(131, 167, 200) }
```

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

```
.border{ border-color:rgb(131, 167, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 167, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 167, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 167, 200);  
box-shadow:4px 4px 4px 4px rgb(131, 167,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4286818248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 167, 200) }
```

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

```
.background{ background-color: rgb(131,  
167, 200) }
```

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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