

Converting Colors

Android(4286222021)

Have a look what the booklet for
Android(4286222021) contains.

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Color

Android(4286222021)

Conversions

Conversions Part 1

Format	Color
Hex	7A8EC5
RGB	122, 142, 197
RGB Percent	48%, 56%, 77%
CMY	0.5216, 0.4431, 0.2275
CMYK	0.38, 0.28, 0.00, 0.23
HSL	224°, 39%, 63%
HSV	224°, 38%, 77%
XYZ	27.7771, 27.5148, 56.6702
YIQ	142.2900, -29.5750, 12.8650

Conversions

Conversions Part 2

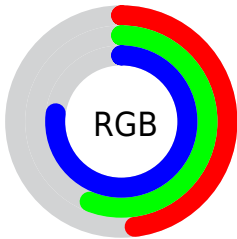
Format	Color
R_{YB}	122, 138, 197
Decimal	8031941
CIE Lab	59.45, 6.60, -30.79
CIE LCh	59, 31.494, 282.099
Yxy	27.5148, 0.2481, 0.2458
Android (android.graphics.Color)	4286222021 (0xFF7A8EC5)
YUV	142.2900, 26.9720, -17.7943
Hunter-Lab	52.4545, 2.7285, -27.3368

Details

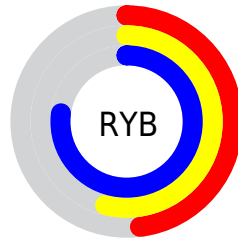
The Android color `4286222021` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291146106`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289840382`, and `4282735759` is the 20% darker color. If you saturate the color by 10%, you get `4284907717`, and if you desaturate by 10%, it is `4287536325`.

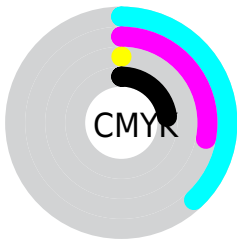
Distribution



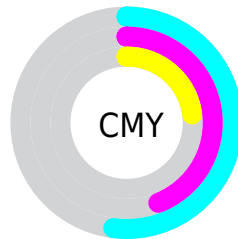
- Red (48%)
- Green (56%)
- Blue (77%)



- Red (48%)
- Yellow (54%)
- Blue (77%)



- Cyan (38%)
- Magenta (28%)
- Yellow (0%)
- Black (23%)



- Cyan (52%)
- Magenta (44%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286222021 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 4286222021 by changing the saturation by 10% instead.

 4286222021

 4286222021

4294967295

 4284511658

 4289840382

 4282735759

 4291682303

 4281025909

 4293590271

 4278923100

 4278196804

 4278190126

 4278190360

 4278190080

 4286222021

 4286222021

■ 4284907717

■ 4287536325

■ 4283658693

■ 4288785349

■ 4282344389

■ 4290099653

■ 4281029829

■ 4291414213

■ 4279781061

■ 4292728517

■ 4278466501

■ 4293977541

■ 4278203845

■ 4294964165

■ 4294967237

Harmonies

Analogous

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



4283209667



4286222021



4288775352

Triad

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



4286222021



4290871147



4283866493

Complementary

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



4286222021



4291146106

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.



4286093413



4286222021



4289759323

Square

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



4286222021



4291132037



4288123224



4281573018

Rectangle

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



4286222021



4290018986



4288123224



4284652660

Sweetspot

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



4286222021



4293126911



4286236081



4285494144



4278190080



4286611584

Same Dimension

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



4286222021



4287277567



4287396549



4284111971



4278201507



4278192676

Inverse Universe

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



4291132046



4294937257



4290037114



4284701276



4288872492



4280549386

Previews

White Background



This preview shows how the Android color 4286222021 looks on a white background.

Color Contrast Check

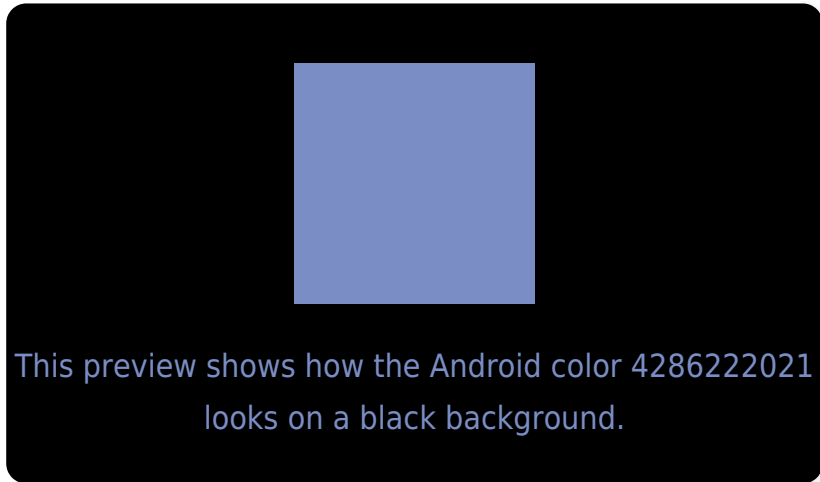
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

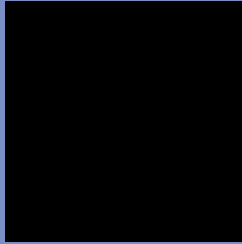
Any Text WCAG AA ✓ Pass

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 4286222021 Background



This preview shows how black text looks on a background with the Android color 4286222021.

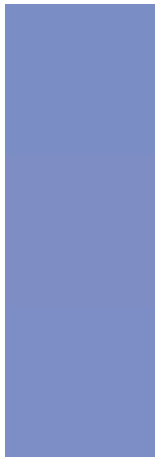


This preview shows how white text looks on a background with the Android color 4286222021.

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
4286222021

Protanopia
4286483908

Deuteranopia
4286418373

Trichromacy



Original Color
4286222021

Protanomaly
4286418372

Deuteranomaly
4286352837

Tritanomaly
4285829806

Monochromacy



Original Color
4286222021

Achromatopsia
4287532686

Achromatomaly
4287073954

CSS Examples

Text

The CSS property to change the color of the text to Android 4286222021 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(122, 142, 197)` looks like.

```
.text, #text, p{  
    color:rgb(122, 142, 197)  
}
```

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(122, 142, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 142, 197) }
```

Border

The CSS property to change the border of an element to Android 4286222021 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(122, 142, 197) }
```

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

```
.border{ border-color:rgb(122, 142, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 142, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 142, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 142, 197);  
box-shadow:4px 4px 4px 4px rgb(122, 142,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4286222021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 142, 197) }
```

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

```
.background{ background-color: rgb(122,  
142, 197) }
```

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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