

Converting Colors

Android(4287278290)

Have a look what the booklet for
Android(4287278290) contains.

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Color

Android(4287278290)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8AACD2 |
| RGB | 138, 172, 210 |
| RGB Percent | 54%, 67%, 82% |
| CMY | 0.4588, 0.3255, 0.1765 |
| CMYK | 0.34, 0.18, 0.00, 0.18 |
| HSL | 212°, 44%, 68% |
| HSV | 212°, 34%, 82% |
| XYZ | 36.8666, 39.5615, 66.6658 |
| YIQ | 166.1660, -32.4620, 4.6100 |

Conversions

Conversions Part 2

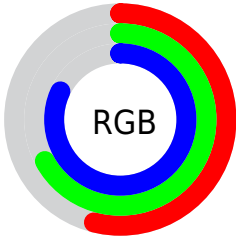
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 138, 161, 210 |
| Decimal | 9088210 |
| CIELab | 69.16, -2.41, -23.01 |
| CIELCh | 69, 23.134, 264.024 |
| Yxy | 39.5615, 0.2576, 0.2765 |
| Android (android.graphics.Color) | 4287278290 (0xFF8AACD2) |
| YUV | 166.1660, 21.6102, -24.7016 |
| Hunter-Lab | 62.8979, -5.4464, -18.8132 |

Details

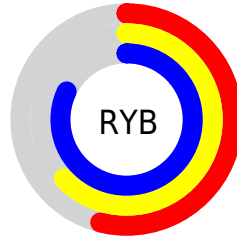
The Android color `4287278290` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291997834`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290896895`, and `4283791515` is the 20% darker color. If you saturate the color by 10%, you get `4285899218`, and if you desaturate by 10%, it is `4288657362`.

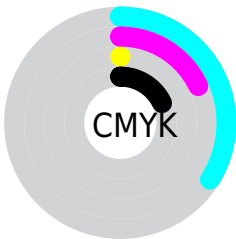
Distribution



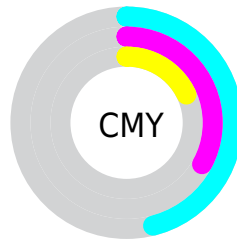
- Red (54%)
- Green (67%)
- Blue (82%)



- Red (54%)
- Yellow (63%)
- Blue (82%)



- Cyan (34%)
- Magenta (18%)
- Yellow (0%)
- Black (18%)



- Cyan (46%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287278290 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 4287278290 by changing the saturation by 10% instead.

 4287278290

 4287278290

4294967295

 4285502134

 4290896895

 4283791515

 4292804607

 4282081153

 4294705151

 4280305768

 4278202704

 4278197561

 4278190627

 4278190090

 4278190080

■ 4287278290

■ 4287278290

■ 4285899218

■ 4288657362

■ 4284520146

■ 4290036434

■ 4283141074

■ 4291415506

■ 4281762002

■ 4292794578

■ 4280382930

■ 4294173650

■ 4279003858

■ 4294962898

■ 4278215634

■ 4294965970

■ 4294967250

Harmonies

Analogous

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



4285772234



4287278290



4289177039

Triad

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



4287278290



4292123545



4287607440

Complementary

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



4287278290



4291997834

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.



4289179010



4287278290



4291665800

Square

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



4287278290



4291861166



4290553471



4286166180

Rectangle

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



4287278290



4290289863



4290553471



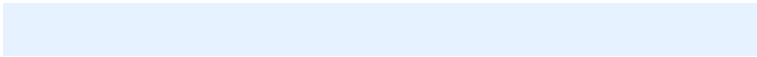
4288131210

Sweetspot

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



4287278290



4293325567



4287287983



4285560704



4278190080



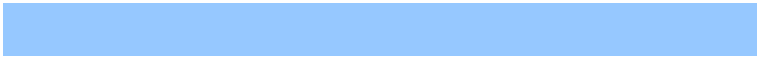
4286611584

Same Dimension

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



4287278290



4288071935



4287335122



4284375913



4278210472



4278194985

Inverse Universe

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



4291988140



4294940360



4291941002



4285095523



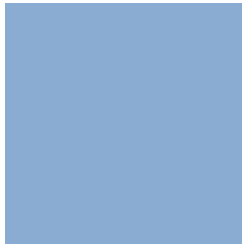
4289200207



4280877075

Previews

White Background



This preview shows how the Android color 4287278290 looks on a white background.

Color Contrast Check

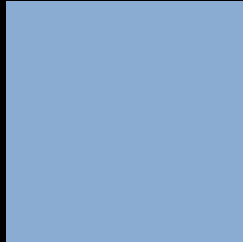
Large Text (above 18pt) WCAG AA × Fail

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 4287278290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

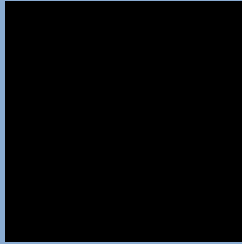
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

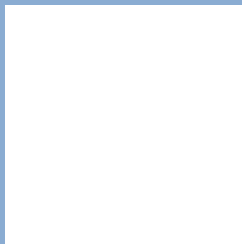
Any Text WCAG AAA ✓ Pass

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

Android 4287278290 Background



This preview shows how black text looks on a background with the Android color 4287278290.



This preview shows how white text looks on a background with the Android color 4287278290.

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

4287278290

Protanomaly

4288129487

Deuteranomaly

4288260307

Tritanomaly

4287082437

Monochromacy



Original Color

4287278290

Achromatopsia

4289111718

Achromatomaly

4288456886

CSS Examples

Text

The CSS property to change the color of the text to Android 4287278290 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(138, 172, 210)` looks like.

```
.text, #text, p{  
    color:rgb(138, 172, 210)  
}
```

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(138, 172, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 172, 210) }
```

Border

The CSS property to change the border of an element to Android 4287278290 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(138, 172, 210) }
```

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

```
.border{ border-color:rgb(138, 172, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 172, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 172, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 172, 210);  
box-shadow:4px 4px 4px 4px rgb(138, 172,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4287278290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 172, 210) }
```

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

```
.background{ background-color: rgb(138,  
172, 210) }
```

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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