

Converting Colors

Android(4286089138)

Have a look what the booklet for
Android(4286089138) contains.

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Color

Android(4286089138)

Conversions

Conversions Part 1

Format	Color
Hex	7887B2
RGB	120, 135, 178
RGB Percent	47%, 53%, 70%
CMY	0.5294, 0.4706, 0.3020
CMYK	0.33, 0.24, 0.00, 0.30
HSL	224°, 27%, 58%
HSV	224°, 33%, 70%
XYZ	24.4456, 24.5354, 45.5669
YIQ	135.4170, -22.7430, 10.1930

Conversions

Conversions Part 2

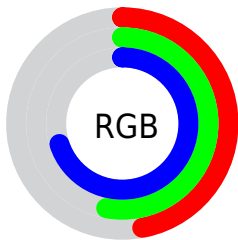
Format	Color
R_{YB}	120, 132, 178
Decimal	7899058
CIE _{Lab}	56.62, 4.96, -24.39
CIE _{LCh}	57, 24.890, 281.487
Yxy	24.5354, 0.2586, 0.2595
Android (android.graphics.Color)	4286089138 (0xFF7887B2)
YUV	135.4170, 20.9934, -13.5207
Hunter-Lab	49.5332, 1.4101, -19.8692

Details

The Android color `4286089138` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289897336`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289641706`, and `4282734205` is the 20% darker color. If you saturate the color by 10%, you get `4284906162`, and if you desaturate by 10%, it is `4287272114`.

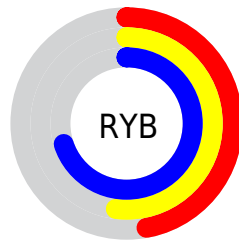
Distribution



Red (47%)

Green (53%)

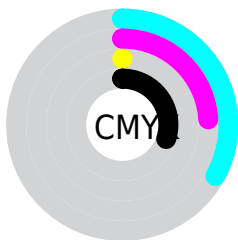
Blue (70%)



Red (47%)

Yellow (52%)

Blue (70%)

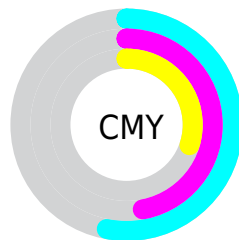


Cyan (33%)

Magenta (24%)

Yellow (0%)

Black (30%)



Cyan (53%)

Magenta (47%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286089138 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 4286089138 by changing the saturation by 10% instead.

 4286089138

 4286089138

4294967295

 4284378775

 4289641706

 4282734205

 4291418367

 4281089636

 4293326079

 4279380300

 4278195509

 4278190624

 4278190083

 4278190080

 4286089138

 4286089138

■ 4284906162

■ 4287272114

■ 4283723186

■ 4288455090

■ 4282605490

■ 4289572786

■ 4281422514

■ 4290755762

■ 4280239538

■ 4291938738

■ 4279056562

■ 4293121714

■ 4278202034

■ 4294304690

■ 4294963634

■ 4294966962

Harmonies

Analogous

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



4284059312



4286089138



4287987624

Triad

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



4286089138



4289756012



4284322681

Complementary

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



4286089138



4289897336

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.



4286025575



4286089138



4288905823

Square

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



4286089138



4289951872



4287596893



4282946704

Rectangle

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



4286089138



4288969629



4287596893



4284912242

Sweetspot

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



4286089138



4291942376



4286100131



4284967797



4294309365



4285887861

Same Dimension

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



4286089138



4287538664



4287002802



4283454297



4278200473



4278191898

Inverse Universe

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



4289886343



4293430949



4288983672



4284043347



4288217128



4279894023

Previews

White Background



This preview shows how the Android color 4286089138 looks on a white background.

Color Contrast Check

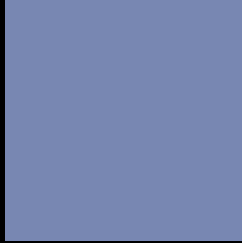
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286089138 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

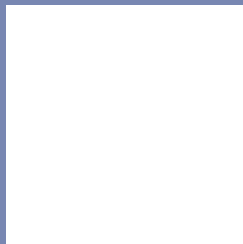
Any Text WCAG AAA × Fail

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

Android 4286089138 Background



This preview shows how black text looks on a background with the Android color 4286089138.



This preview shows how white text looks on a background with the Android color 4286089138.

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
4286089138

Protanopia
4286351025

Deuteranopia
4286481842

Trichromacy



Original Color
4286089138

Protanomaly
4286285489

Deuteranomaly
4286351026

Tritanomaly
4285827745

Monochromacy



Original Color
4286089138

Achromatopsia
4287072135

Achromatomaly
4286744471

CSS Examples

Text

The CSS property to change the color of the text to Android 4286089138 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(120, 135, 178)` looks like.

```
.text, #text, p{  
    color:rgb(120, 135, 178)  
}
```

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(120, 135, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 135, 178) }
```

Border

The CSS property to change the border of an element to Android 4286089138 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(120, 135, 178) }
```

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

```
.border{ border-color:rgb(120, 135, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 135, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 135, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 135, 178);  
box-shadow:4px 4px 4px 4px rgb(120, 135,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286089138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 135, 178) }
```

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

```
.background{ background-color: rgb(120,  
135, 178) }
```

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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