

Converting Colors

Android(4287138264)

Have a look what the booklet for
Android(4287138264) contains.

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Color

Android(4287138264)

Conversions

Conversions Part 1

Format	Color
Hex	8889D8
RGB	136, 137, 216
RGB Percent	53%, 54%, 85%
CMY	0.4667, 0.4627, 0.1529
CMYK	0.37, 0.37, 0.00, 0.15
HSL	239°, 51%, 69%
HSV	239°, 37%, 85%
XYZ	31.4937, 28.0834, 68.7265
YIQ	145.7070, -25.9550, 24.3570

Conversions

Conversions Part 2

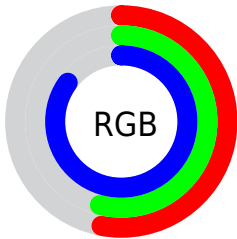
Format	Color
R_{YB}	136, 137, 216
Decimal	8948184
CIE _{Lab}	59.96, 18.56, -40.59
CIE _{LCh}	60, 44.631, 294.573
Yxy	28.0834, 0.2455, 0.2189
Android (android.graphics.Color)	4287138264 (0xFF8889D8)
YUV	145.7070, 34.6544, -8.5130
Hunter-Lab	52.9938, 13.3416, -39.7962

Details

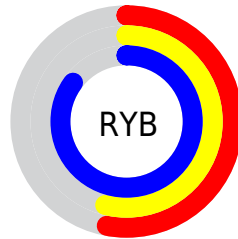
The Android color `4287138264` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292401032`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290821887`, and `4283586465` is the 20% darker color. If you saturate the color by 10%, you get `4285691096`, and if you desaturate by 10%, it is `4288585432`.

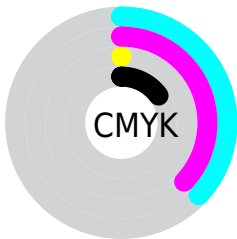
Distribution



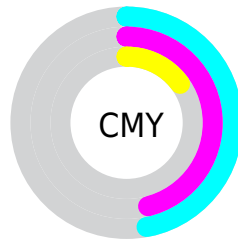
- Red (53%)
- Green (54%)
- Blue (85%)



- Red (53%)
- Yellow (54%)
- Blue (85%)



- Cyan (37%)
- Magenta (37%)
- Yellow (0%)
- Black (15%)



- Cyan (47%)
- Magenta (46%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287138264 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 4287138264 by changing the saturation by 10% instead.

 4287138264

 4287138264

4294967295

 4285362364

 4290821887

 4283586465

 4292664063

 4281811078

 4294637567

 4279839341

 4278195796

 4278190140

 4278190630

 4278190350

 4278190080

■ 4287138264

■ 4287138264

■ 4285691096

■ 4288585432

■ 4284309208

■ 4289967320

■ 4282862040

■ 4291414488

■ 4281480408

■ 4292796120

■ 4280032984

■ 4294243544

■ 4278585816

■ 4294967256

■ 4278191064

Harmonies

Analogous

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



4281636830



4287138264



4290411199

Triad

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



4287138264



4291525969



4278232200

Complementary

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



4287138264



4292401032

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.



4283998305



4287138264



4289629248

Square

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



4287138264



4292506226



4287141958



4278232240

Rectangle

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



4287138264



4291785382



4287141958



4280787834

Sweetspot

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



4287138264



4293125119



4287158487



4285493120



4278190080



4286611584

Same Dimension

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



4287138264



4287598847



4289693912



4284506475



4278190763



4278190379

Inverse Universe

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



4292380809



4294938512



4289845384



4285227105



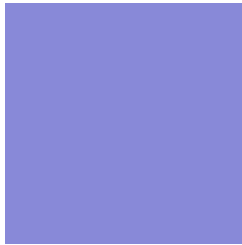
4289396738



4281008129

Previews

White Background



This preview shows how the Android color 4287138264 looks on a white background.

Color Contrast Check

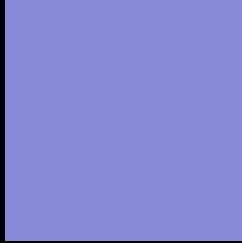
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287138264 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 4287138264 Background



This preview shows how black text looks on a background with the Android color 4287138264.



This preview shows how white text looks on a background with the Android color 4287138264.

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
4287138264

Protanopia
4285894364

Deuteranopia
4285632471

Trichromacy



Original Color
4287138264

Protanomaly
4286352603

Deuteranomaly
4286156247

Tritanomaly
4286615732

Monochromacy



Original Color
4287138264

Achromatopsia
4287795858

Achromatomaly
4287532971

CSS Examples

Text

The CSS property to change the color of the text to Android 4287138264 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(136, 137, 216)` looks like.

```
.text, #text, p{  
    color:rgb(136, 137, 216)  
}
```

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(136, 137, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 137, 216) }
```

Border

The CSS property to change the border of an element to Android 4287138264 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(136, 137, 216) }
```

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

```
.border{ border-color:rgb(136, 137, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 137, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 137, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 137, 216);  
box-shadow:4px 4px 4px 4px rgb(136, 137,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4287138264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 137, 216) }
```

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

```
.background{ background-color: rgb(136,  
137, 216) }
```

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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