

Converting Colors

Android(4287138525)

Have a look what the booklet for
Android(4287138525) contains.

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Color

Android(4287138525)

Conversions

Conversions Part 1

Format	Color
Hex	888ADD
RGB	136, 138, 221
RGB Percent	53%, 54%, 87%
CMY	0.4667, 0.4588, 0.1333
CMYK	0.38, 0.38, 0.00, 0.13
HSL	239°, 56%, 70%
HSV	239°, 38%, 87%
XYZ	32.2930, 28.6317, 72.2311
YIQ	146.8640, -27.8350, 25.3890

Conversions

Conversions Part 2

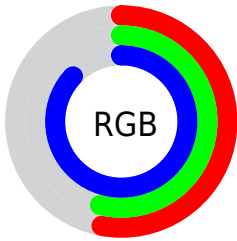
Format	Color
RYB	136, 138, 221
Decimal	8948445
CIELab	60.46, 19.35, -42.61
CIELCh	60, 46.796, 294.419
Yxy	28.6317, 0.2425, 0.2150
Android (android.graphics.Color)	4287138525 (0xFF888ADD)
YUV	146.8640, 36.5490, -9.5277
Hunter-Lab	53.5086, 14.0866, -42.5794

Details

The Android color `4287138525` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292729736`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290822143`, and `4283586725` is the 20% darker color. If you saturate the color by 10%, you get `4285691101`, and if you desaturate by 10%, it is `4288585949`.

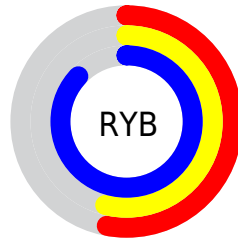
Distribution



Red (53%)

Green (54%)

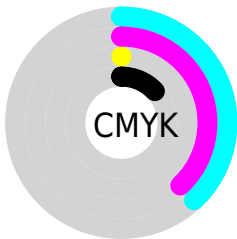
Blue (87%)



Red (53%)

Yellow (54%)

Blue (87%)

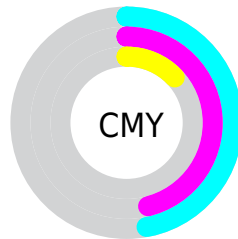


Cyan (38%)

Magenta (38%)

Yellow (0%)

Black (13%)



Cyan (47%)















Magenta (46%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287138525 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 4287138525 by changing the saturation by 10% instead.

 4287138525	 4287138525
4294967295	 4285362625
 4290822143	 4283586725
 4292729855	 4281745803
 4294637823	 4279642993
	 4278196056
	 4278190144
	 4278190889
	 4278190355
	 4278190080

■ 4287138525

■ 4287138525

■ 4285691101

■ 4288585949

■ 4284243933

■ 4290033117

■ 4282796509

■ 4291480541

■ 4281349341

■ 4292927709

■ 4279836381

■ 4294440669

■ 4278389213

■ 4294967261

■ 4278191581

Harmonies

Analogous

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



4280785124



4287138525



4290607810

Triad

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



4287138525



4291788368



4278232712

Complementary

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



4287138525



4292729736

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.



4283867744



4287138525



4289760573

Square

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



4287138525



4292768114



4287142467



4278232755

Rectangle

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



4287138525



4292047529



4287142467



4280132986

Sweetspot

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



4287138525



4292927999



4287159770



4285427328



4278190080



4286611584

Same Dimension

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



4287138525



4287270143



4289759453



4284703598



4278191277



4278190382

Inverse Universe

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



4292708490



4294937228



4290108808



4285424483



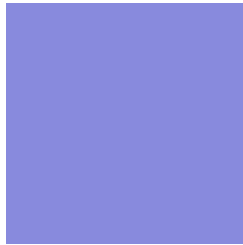
4289527812



4281204737

Previews

White Background



This preview shows how the Android color 4287138525 looks on a white background.

Color Contrast Check

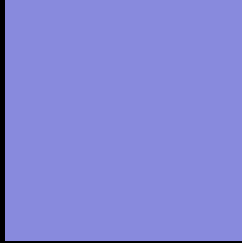
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287138525 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 4287138525 Background



This preview shows how black text looks on a background with the Android color 4287138525.



This preview shows how white text looks on a background with the Android color 4287138525.

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
4287138525

Protanopia
4285829089

Deuteranopia
4285501915

Trichromacy



Original Color
4287138525

Protanomaly
4286287328

Deuteranomaly
4286090972

Tritanomaly
4286550711

Monochromacy



Original Color
4287138525

Achromatopsia
4287861651

Achromatomaly
4287598766

CSS Examples

Text

The CSS property to change the color of the text to Android 4287138525 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, 138, 221)` looks like.

```
.text, #text, p{  
    color:rgb(136, 138, 221)  
}
```

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, 138, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 138, 221) }
```

Border

The CSS property to change the border of an element to Android 4287138525 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, 138, 221) }
```

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

```
.border{ border-color:rgb(136, 138, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 138, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 138, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 138, 221);  
box-shadow:4px 4px 4px 4px rgb(136, 138,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4287138525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 138, 221) }
```

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

```
.background{ background-color: rgb(136,  
138, 221) }
```

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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