

Converting Colors

Android(4287210992)

Have a look what the booklet for
Android(4287210992) contains.

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Color

Android(4287210992)

Conversions

Conversions Part 1

Format	Color
Hex	89A5F0
RGB	137, 165, 240
RGB Percent	54%, 65%, 94%
CMY	0.4627, 0.3529, 0.0588
CMYK	0.43, 0.31, 0.00, 0.06
HSL	224°, 77%, 74%
HSV	224°, 43%, 94%
XYZ	39.4998, 38.5199, 87.7913
YIQ	165.1780, -40.7630, 17.3890

Conversions

Conversions Part 2

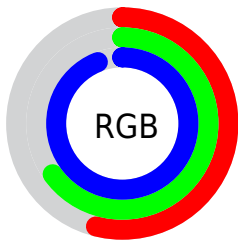
Format	Color
RYB	137, 159, 240
Decimal	9020912
CIELab	68.40, 9.32, -40.63
CIElCh	68, 41.684, 282.926
Yxy	38.5199, 0.2382, 0.2323
Android (android.graphics.Color)	4287210992 (0xFF89A5F0)
YUV	165.1780, 36.8872, -24.7121
Hunter-Lab	62.0644, 4.9906, -40.4218

Details

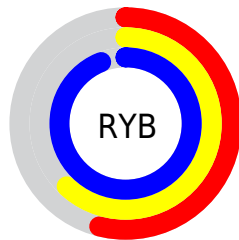
The Android color `4287210992` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293973129`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290960639`, and `4283527608` is the 20% darker color. If you saturate the color by 10%, you get `4285633776`, and if you desaturate by 10%, it is `4288788208`.

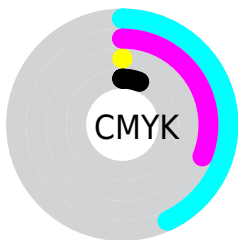
Distribution



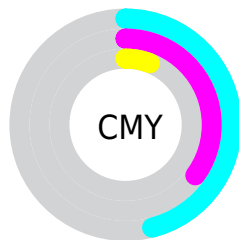
- Red (54%)
- Green (65%)
- Blue (94%)



- Red (54%)
- Yellow (62%)
- Blue (94%)



- Cyan (43%)
- Magenta (31%)
- Yellow (0%)
- Black (6%)
















- Cyan (46%)
- Magenta (35%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287210992 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 4287210992 by changing the saturation by 10% instead.

 4287210992	 4287210992
4294967295	 4285369299
 4290960639	 4283527608
 4292868351	 4281620892
4294836223	 4278993538
	 4278201705
	 4278196560
	 4278190905
	 4278190626
	 4278190088

■ 4287210992

■ 4287210992

■ 4285633776

■ 4288788208

■ 4284056304

■ 4290365680

■ 4282479088

■ 4291942896

■ 4280901616

■ 4293520368

■ 4279324400

■ 4294966512

■ 4278206960

■ 4294967280

Harmonies

Analogous

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



4282233326



4287210992



4290811870

Triad

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



4287210992



4293431413



4283611535

Complementary

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



4287210992



4293973129

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.



4286952302



4287210992



4291927391

Square

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



4287210992



4293888408



4289702492



4278238134

Rectangle

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



4287210992



4292448202



4289702492



4284856451

Sweetspot

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



4287210992



4292798463



4287230163



4285231488



4278190080



4286611584

Same Dimension

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



4287210992



4286226175



4288645616



4285296504



4278203064



4278193976

Inverse Universe

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



4293953957



4294933150



4292538505



4286082159



4290248754



4281860111

Previews

White Background



This preview shows how the Android color 4287210992 looks on a white background.

Color Contrast Check

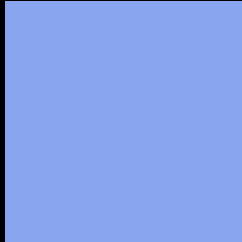
Large Text (above 18pt) WCAG AA × Fail

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 4287210992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

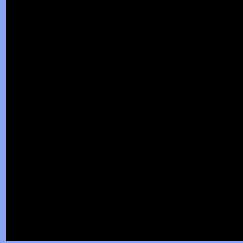
Any Text WCAG AA ✓ Pass

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 4287210992 Background



This preview shows how black text looks on a background with the Android color 4287210992.

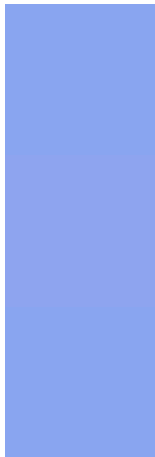


This preview shows how white text looks on a background with the Android color 4287210992.

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
4287210992

Protanopia
4287538415

Deuteranopia
4287210992

Trichromacy



Original Color
4287210992

Protanomaly
4287407343

Deuteranomaly
4287210992

Tritanomaly
4286622672

Monochromacy



Original Color
4287210992

Achromatopsia
4289045925

Achromatomaly
4288390592

CSS Examples

Text

The CSS property to change the color of the text to Android 4287210992 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(137, 165, 240)` looks like.

```
.text, #text, p{  
    color:rgb(137, 165, 240)  
}
```

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(137, 165, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 165, 240) }
```

Border

The CSS property to change the border of an element to Android 4287210992 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(137, 165, 240) }
```

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

```
.border{ border-color:rgb(137, 165, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 165, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 165, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 165, 240);  
box-shadow:4px 4px 4px 4px rgb(137, 165,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4287210992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 165, 240) }
```

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

```
.background{ background-color: rgb(137,  
165, 240) }
```

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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