

Converting Colors

Android(4287077362)

Have a look what the booklet for
Android(4287077362) contains.

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Color

Android(4287077362)

Conversions

Conversions Part 1

Format	Color
Hex	879BF2
RGB	135, 155, 242
RGB Percent	53%, 61%, 95%
CMY	0.4706, 0.3922, 0.0510
CMYK	0.44, 0.36, 0.00, 0.05
HSL	229°, 80%, 74%
HSV	229°, 44%, 95%
XYZ	37.7400, 35.0044, 88.7718
YIQ	158.9380, -39.8470, 22.8170

Conversions

Conversions Part 2

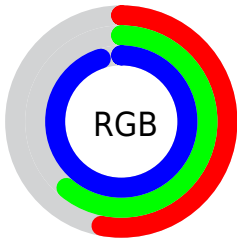
Format	Color
R_{YB}	135, 152, 242
Decimal	8887282
CIE _{Lab}	65.75, 15.12, -45.89
CIE _{LCh}	66, 48.315, 288.238
Y _{xy}	35.0044, 0.2337, 0.2167
Android (android.graphics.Color)	4287077362 (0xFF879BF2)
YUV	158.9380, 40.9496, -20.9936
Hunter-Lab	59.1645, 10.3242, -47.5449

Details

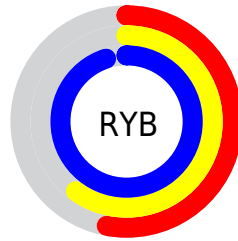
The Android color `4287077362` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294106759`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290826751`, and `4283328697` is the 20% darker color. If you saturate the color by 10%, you get `4285499378`, and if you desaturate by 10%, it is `4288655346`.

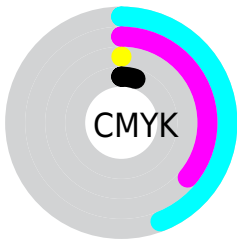
Distribution



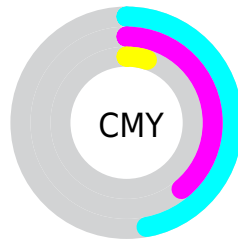
- Red (53%)
- Green (61%)
- Blue (95%)



- Red (53%)
- Yellow (60%)
- Blue (95%)



- Cyan (44%)
- Magenta (36%)
- Yellow (0%)
- Black (5%)


















- Cyan (47%)
- Magenta (39%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287077362 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 4287077362 by changing the saturation by 10% instead.

 4287077362	 4287077362
 4294967295	 4285235669
 4290826751	 4283328697
 4292734463	 4281356446
 4294705151	 4278205060
	 4278199658
	 4278194513
	 4278191418
	 4278190627
	 4278190090

■ 4287077362

■ 4287077362

■ 4285499378

■ 4288655346

■ 4283921650

■ 4290233074

■ 4282278130

■ 4291876594

■ 4280700146

■ 4293454578

■ 4279122418

■ 4294966770

■ 4278201842

■ 4294967282

Harmonies

Analogous

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



4278233588



4287077362



4291070682

Triad

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



4287077362



4293232481



4279743885

Complementary

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



4287077362



4294106759

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.



4285443940



4287077362



4291336009

Square

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



4287077362



4294016135



4288652874



4278236857

Rectangle

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



4287077362



4292837569



4288652874



4282430334

Sweetspot

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



4287077362



4292797695



4287099613



4285230976



4278190080



4286611584

Same Dimension

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



4287077362



4286091775



4289169394



4285296248



4278198968



4278192696

Inverse Universe

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



4294084507



4294932625



4292014727



4286082158



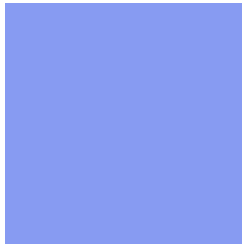
4290248738



4281860106

Previews

White Background



This preview shows how the Android color 4287077362 looks on a white background.

Color Contrast Check

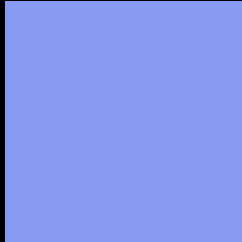
Large Text (above 18pt) WCAG AA × Fail

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 4287077362 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 4287077362 Background



This preview shows how black text looks on a background with the Android color 4287077362.



This preview shows how white text looks on a background with the Android color 4287077362.

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

4287077362

Protanopia

4286684403

Deuteranopia

4286095345

Trichromacy



Original Color
4287077362

Protanomaly
4286815475

Deuteranomaly
4286422769

Tritanomaly
4286358475

Monochromacy



Original Color
4287077362

Achromatopsia
4288651167

Achromatomaly
4288061117

CSS Examples

Text

The CSS property to change the color of the text to Android 4287077362 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(135, 155, 242)` looks like.

```
.text, #text, p{  
    color:rgb(135, 155, 242)  
}
```

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(135, 155, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 155, 242) }
```

Border

The CSS property to change the border of an element to Android 4287077362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

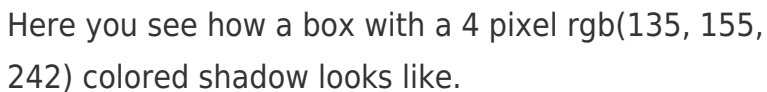
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 155, 242) }
```

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

```
.border{ border-color:rgb(135, 155, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 155, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 155, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 155, 242); box-shadow:4px 4px 4px 4px rgb(135, 155, 242) }
```

Background

The CSS property to change the background color of an element to Android 4287077362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 155, 242) }
```

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

```
.background{ background-color: rgb(135,  
155, 242) }
```

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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