

Converting Colors

Android(4287406556)

Have a look what the booklet for
Android(4287406556) contains.

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Color

Android(4287406556)

Conversions

Conversions Part 1

Format	Color
Hex	8CA1DC
RGB	140, 161, 220
RGB Percent	55%, 63%, 86%
CMY	0.4510, 0.3686, 0.1373
CMYK	0.36, 0.27, 0.00, 0.14
HSL	224°, 53%, 71%
HSV	224°, 36%, 86%
XYZ	36.4784, 36.2325, 72.7811
YIQ	161.4470, -31.4550, 13.8970

Conversions

Conversions Part 2

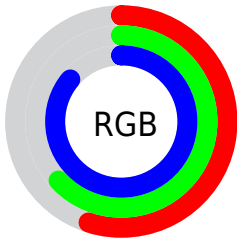
Format	Color
RYB	140, 157, 220
Decimal	9216476
CIELab	66.70, 6.91, -32.29
CIElCh	67, 33.019, 282.071
Yxy	36.2325, 0.2507, 0.2490
Android (android.graphics.Color)	4287406556 (0xFF8CA1DC)
YUV	161.4470, 28.8666, -18.8090
Hunter-Lab	60.1934, 2.8359, -29.5533

Details

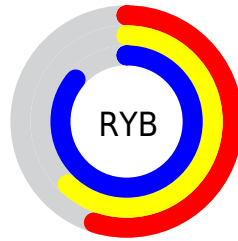
The Android color `4287406556` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292659084`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291090687`, and `4283854501` is the 20% darker color. If you saturate the color by 10%, you get `4285960668`, and if you desaturate by 10%, it is `4288852444`.

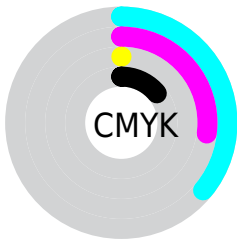
Distribution



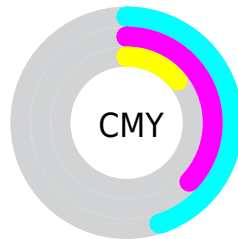
- Red (55%)
- Green (63%)
- Blue (86%)



- Red (55%)
- Yellow (62%)
- Blue (86%)



- Cyan (36%)
- Magenta (27%)
- Yellow (0%)
- Black (14%)
















- Cyan (45%)
- Magenta (37%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287406556 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 4287406556 by changing the saturation by 10% instead.

 4287406556	 4287406556
4294967295	 4285630400
 4291090687	 4283854501
 4292932863	 4282144394
4294901759	 4280303473
	 4278200664
	 4278195520
	 4278190890
	 4278190356
	 4278190080

■ 4287406556

■ 4287406556

■ 4285960668

■ 4288852444

■ 4284514780

■ 4290298332

■ 4283068636

■ 4291744476

■ 4281622748

■ 4293190364

■ 4280176860

■ 4294636252

■ 4278730972

■ 4294967260

■ 4278205148

Harmonies

Analogous

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



4284328666



4287406556



4290090702

Triad

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



4287406556



4292383100



4284920207

Complementary

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



4287406556



4292659084

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.



4287278197



4287406556



4291205738

Square

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



4287406556



4292709527



4289373288



4282626734

Rectangle

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



4287406556



4291465407



4289373288



4285706373

Sweetspot

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



4287406556



4293126911



4287421639



4285494144



4278190080



4286611584

Same Dimension

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



4287406556



4287606015



4288646364



4284704366



4278202029



4278193198

Inverse Universe

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



4292644001



4294938540



4291419276



4285424486



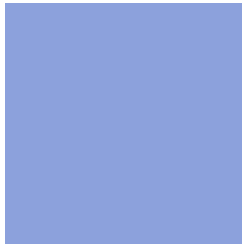
4289527854



4281204748

Previews

White Background



This preview shows how the Android color 4287406556 looks on a white background.

Color Contrast Check

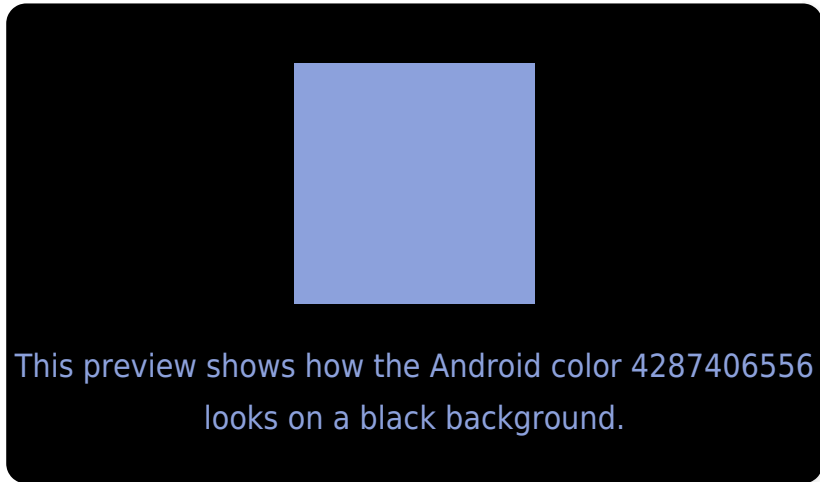
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

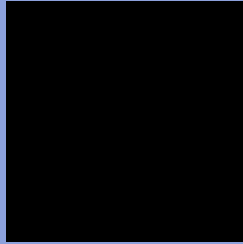
Any Text WCAG AA ✓ Pass

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 4287406556 Background



This preview shows how black text looks on a background with the Android color 4287406556.

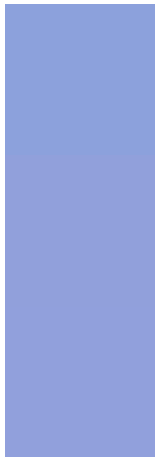


This preview shows how white text looks on a background with the Android color 4287406556.

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
4287406556

Protanopia
4287733979

Deuteranopia
4287733980

Trichromacy



Original Color

4287406556

Protanomaly

4287602907

Deuteranomaly

4287602908

Tritanomaly

4287014340

Monochromacy



Original Color

4287406556

Achromatopsia

4288782753

Achromatomaly

4288258486

CSS Examples

Text

The CSS property to change the color of the text to Android 4287406556 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(140, 161, 220)` looks like.

```
.text, #text, p{  
    color:rgb(140, 161, 220)  
}
```

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(140, 161, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 161, 220) }
```

Border

The CSS property to change the border of an element to Android 4287406556 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(140, 161, 220) }
```

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

```
.border{ border-color:rgb(140, 161, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 161, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 161, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 161, 220);  
box-shadow:4px 4px 4px 4px rgb(140, 161,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4287406556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 161, 220) }
```

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

```
.background{ background-color: rgb(140,  
161, 220) }
```

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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