

Converting Colors

Android(4286553576)

Have a look what the booklet for
Android(4286553576) contains.

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Color

Android(4286553576)

Conversions

Conversions Part 1

Format	Color
Hex	7F9DE8
RGB	127, 157, 232
RGB Percent	50%, 62%, 91%
CMY	0.5020, 0.3843, 0.0902
CMYK	0.45, 0.32, 0.00, 0.09
HSL	223°, 70%, 70%
HSV	223°, 45%, 91%
XYZ	35.3749, 34.4522, 81.1294
YIQ	156.5800, -41.9550, 16.9650

Conversions

Conversions Part 2

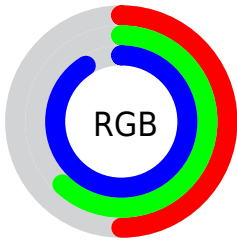
Format	Color
RYB	127, 150, 232
Decimal	8363496
CIELab	65.32, 9.14, -41.11
CIELCh	65, 42.113, 282.535
Yxy	34.4522, 0.2343, 0.2282
Android (android.graphics.Color)	4286553576 (0xFF7F9DE8)
YUV	156.5800, 37.1821, -25.9417
Hunter-Lab	58.6960, 4.8604, -40.8633

Details

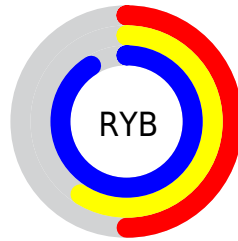
The Android color `4286553576` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293446271`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290302975`, and `4282804912` is the 20% darker color. If you saturate the color by 10%, you get `4285041896`, and if you desaturate by 10%, it is `4288065256`.

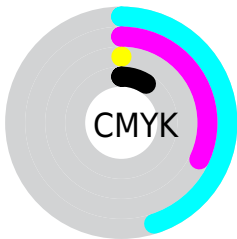
Distribution



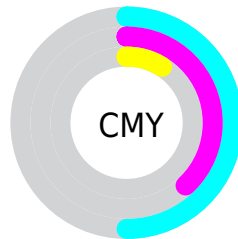
- Red (50%)
- Green (62%)
- Blue (91%)



- Red (50%)
- Yellow (59%)
- Blue (91%)



- Cyan (45%)
- Magenta (32%)
- Yellow (0%)
- Black (9%)



- Cyan (50%)
- Magenta (38%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286553576 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 4286553576 by changing the saturation by 10% instead.

 4286553576

 4286553576

4294967295

 4284711884

 4290302975

 4282804912

 4292210943

 4280767125

 4294115327

 4278205307

 4278199906

 4278194761

 4278191154

 4278190620

 4278190080

■ 4286553576

■ 4286553576

■ 4285041896

■ 4288065256

■ 4283530472

■ 4289576680

■ 4281953256

■ 4291153896

■ 4280441832

■ 4292665320

■ 4278930152

■ 4294177000

■ 4278207208

■ 4294967272

Harmonies

Analogous

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



4280920550



4286553576



4290219990

Triad

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



4286553576



4292905069



4283019655

Complementary

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



4286553576



4293446271

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.



4286425957



4286553576



4291401046

Square

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



4286553576



4293361808



4289175891



4278235822

Rectangle

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



4286553576



4291856066



4289175891



4284264314

Sweetspot

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



4286553576



4292601343



4286572745



4285165696



4278190080



4286611584

Same Dimension

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



4286553576



4285898239



4287922152



4284967795



4278203315



4278193971

Inverse Universe

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



4293427101



4294931869



4292077695



4285753195



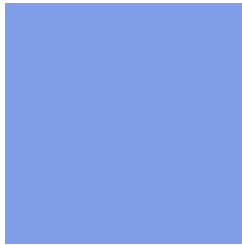
4289921075



4281532431

Previews

White Background



This preview shows how the Android color 4286553576 looks on a white background.

Color Contrast Check

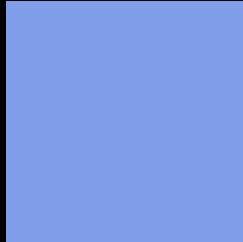
Large Text (above 18pt) WCAG AA × Fail

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 4286553576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

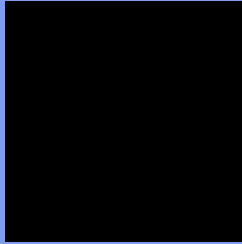
Any Text WCAG AA ✓ Pass

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 4286553576 Background



This preview shows how black text looks on a background with the Android color 4286553576.

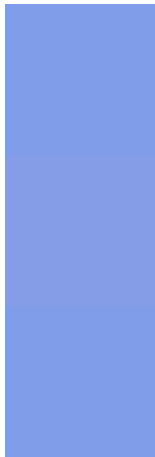


This preview shows how white text looks on a background with the Android color 4286553576.

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
4286553576

Protanopia
4286946535

Deuteranopia
4286553576

Trichromacy



Original Color

4286553576

Protanomaly

4286815463

Deuteranomaly

4286553576

Tritanomaly

4285899720

Monochromacy



Original Color

4286553576

Achromatopsia

4288519581

Achromatomaly

4287798712

CSS Examples

Text

The CSS property to change the color of the text to Android 4286553576 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(127, 157, 232)` looks like.

```
.text, #text, p{  
    color:rgb(127, 157, 232)  
}
```

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(127, 157, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 157, 232) }
```

Border

The CSS property to change the border of an element to Android 4286553576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

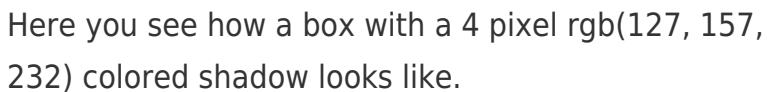
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 157, 232) }
```

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

```
.border{ border-color:rgb(127, 157, 232) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 157, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 157, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 157, 232); box-shadow:4px 4px 4px 4px rgb(127, 157, 232) }
```

Background

The CSS property to change the background color of an element to Android 4286553576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 157, 232) }
```

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

```
.background{ background-color: rgb(127,  
157, 232) }
```

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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