

Converting Colors

Android(4286480638)

Have a look what the booklet for
Android(4286480638) contains.

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Color

Android(4286480638)

Conversions

Conversions Part 1

Format	Color
Hex	7E80FE
RGB	126, 128, 254
RGB Percent	49%, 50%, 100%
CMY	0.5059, 0.4980, 0.0039
CMYK	0.50, 0.50, 0.00, 0.00
HSL	239°, 98%, 75%
HSV	239°, 50%, 100%
XYZ	34.2127, 27.0297, 97.1800
YIQ	141.7660, -41.6380, 38.7620

Conversions

Conversions Part 2

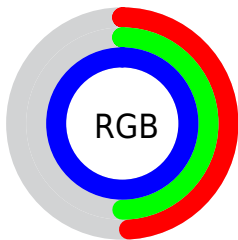
Format	Color
RYB	126, 128, 254
Decimal	8290558
CIELab	59.00, 32.39, -63.25
CIELCh	59, 71.060, 297.118
Yxy	27.0297, 0.2160, 0.1706
Android (android.graphics.Color)	4286480638 (0xFF7E80FE)
YUV	141.7660, 55.3314, -13.8268
Hunter-Lab	51.9901, 26.4815, -74.4319

Details

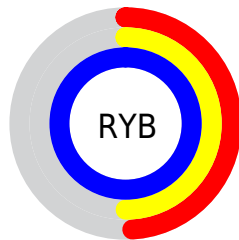
The Android color `4286480638` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294900862`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290360831`, and `4282339268` is the 20% darker color. If you saturate the color by 10%, you get `4284835838`, and if you desaturate by 10%, it is `4288125438`.

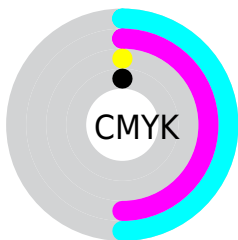
Distribution



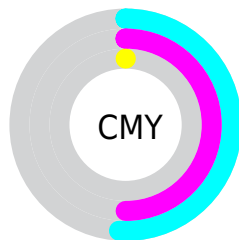
- Red (49%)
- Green (50%)
- Blue (100%)



- Red (49%)
- Yellow (50%)
- Blue (100%)



- Cyan (50%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286480638 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 4286480638 by changing the saturation by 10% instead.

 4286480638

 4286480638

4294967295

 4284508129

 4290360831

 4282339268

 4292333823

 4279449769

 4294307327

 4278199182

 4278194291

 4278190170

 4278191937

 4278190890

 4278190356

■ 4286480638

■ 4286480638

■ 4284835838

■ 4288125438

■ 4283125502

■ 4289835774

■ 4281480702

■ 4291480574

■ 4279770366

■ 4293190910

■ 4278191358

■ 4294835710

4294967294

Harmonies

Analogous

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



4278228991



4286480638



4291977683

Triad

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



4286480638



4292767519



4278233734

Complementary

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



4286480638



4294900862

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.



4278232389



4286480638



4289759488

Square

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



4286480638



4294529881



4285766400



4278233797

Rectangle

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



4286480638



4293939116



4285766400



4278233456

Sweetspot

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



4286480638



4292467199



4286512892



4285098368



4278190080



4286611584

Same Dimension

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



4286480638



4284901631



4290543358



4285756288



4278191039



4278190400

Inverse Universe

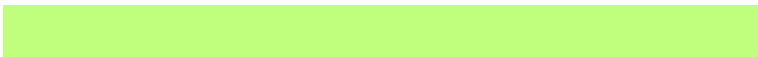
The Inverse Universe completely reimagines the original color for something new.



4294868608



4294927976



4290838142



4286608243



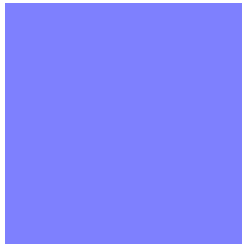
4290707459



4282384385

Previews

White Background



This preview shows how the Android color 4286480638 looks on a white background.

Color Contrast Check

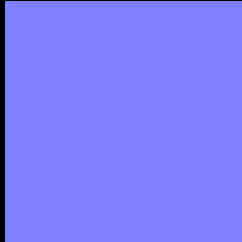
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286480638 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 4286480638 Background



This preview shows how black text looks on a background with the Android color 4286480638.



This preview shows how white text looks on a background with the Android color 4286480638.

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



Trichromacy



Original Color
4286480638

Protanomaly
4284712703

Deuteranomaly
4283075323

Tritanomaly
4285304515

Monochromacy



Original Color
4286480638

Achromatopsia
4287532686

Achromatomaly
4287138231

CSS Examples

Text

The CSS property to change the color of the text to Android 4286480638 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(126, 128, 254)` looks like.

```
.text, #text, p{  
    color:rgb(126, 128, 254)  
}
```

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(126, 128, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 128, 254) }
```

Border

The CSS property to change the border of an element to Android 4286480638 is called "border". The border property can be set on classes, ids or directly on the HTML element.

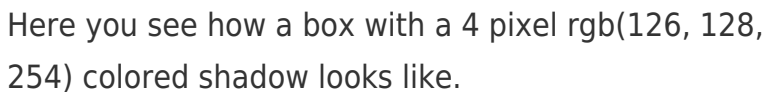
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 128, 254) }
```

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

```
.border{ border-color:rgb(126, 128, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 128, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 128, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 128, 254); box-shadow:4px 4px 4px 4px rgb(126, 128, 254) }
```

Background

The CSS property to change the background color of an element to Android 4286480638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 128, 254) }
```

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

```
.background{ background-color: rgb(126,  
128, 254) }
```

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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